

Comparability Criteria and Process

for

Fall 2004

California Department of Education

CDE-CSIS Data Integration Project

December 15, 2004

Version 1.5

Revision History

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| Annette Liccardo | 2004 12 15 | Align key dates with CSIS comparability training presentation. | 1.5 |
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| Rosie Farda | 2004 03 26 | Initial draft for Fall 2004 with key components from previous cycle document. Combined document including CDIF, SIF, PAIF and SNOR. | 0.1 |

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1. Introduction: Explanation of Parallel Processing and Comparability Testing

1.1 Purpose

This **Comparability Criteria and Process** document describes the general purpose and process of comparability and outlines the specific tests and procedures for demonstrating comparability of California Basic Educational Data System's (CBEDS) data and the Student National Origin Report (SNOR) data.

1.2 Document Format

This document includes a representation of the CBEDS and SNOR forms indicating areas where comparability tests will occur. Following each form is an annotated list of those tests, as well as the acceptable degree of variance for each test.

1.3 Intended Audience and Reading Suggestions

The primary audiences intended to read this document are:

1. CSIS-participating local education agency (LEA) staff responsible for submitting the data that will be aggregated to meet state reporting requirements.
2. The California Department of Education (CDE) staff responsible for transitioning the CDE reporting system to the new State Reporting and Records Transfer System (SRRTS) and the CDE staff responsible for certifying that the data are comparable.
3. CSIS Program Office staff responsible for aggregating the CSIS data into files that are to be integrated by CDE with those of non-CSIS LEAs.

Readers may want to familiarize themselves with a number of previously published documents including the CSIS Program Charter, the CSIS Data Dictionary, Code Tables and Transmission File Formats. All of the documents are on the CSIS web site, in the document library (<http://www.csis.k12.ca.us/library/>).

Other useful materials while reviewing this document include the *Administrative Manual for CBEDS Coordinators and School Principals, 2004 version*, which is available for viewing or downloading in PDF format on the Internet at (<http://www.cde.ca.gov/ds/sd/cb/documents/admin04.pdf>) and Comparability Criteria and Process for 2004 CBEDS and SNOR Forms at (<http://www.cde.ca.gov/ds/sd/cs/>).

For mapping of each test refer to the Aggregation rules also located at (<http://www.cde.ca.gov/ds/sd/cs/>).

1.4 CDE-CSIS Comparability Process

1.4.1 Definition

Comparability is the process of checking and verifying that data submitted through CSIS is a reasonable match to the data submitted through the CDE data collection that CSIS

is replacing. Comparability must be established by each LEA for each data collection that is transitioned to CSIS. Establishing comparability begins with the LEA making a parallel submission, representing a single time frame, of the relevant CDE data collection and CSIS. It is the intent that in most cases a single parallel submission will result in comparability. Once an LEA has established comparability with a data collection, the LEA submits that data only through CSIS.

As CSIS LEAs complete the transitioning of each selected data collection through the comparability process and become certified, the workload is expected to be decreased by removing requirements to directly report to the CDE.

1.4.2 Purpose

Comparability is the final “check” before an LEA discontinues a CDE data collection and moves to CSIS. The process serves several important purposes, including the following:

- For at least the next few years, data from both the traditional CDE data collection and CSIS will be merged to create a single set of statewide data. It is extremely important that the data can appropriately be merged and that CSIS-participating LEAs are neither disadvantaged nor advantaged by submitting their data only through CSIS. Comparability should ensure that it is appropriate to merge data from the two sources.
- In most cases the data submitted through CSIS will be collected in a different way than data submitted through the CDE data collection. A simple example is that enrollment from CSIS will be calculated electronically by adding student records based on each student’s enrollment start and end dates, while most CDE enrollment collections rely on a “head count” conducted at a school or district. Because methods of collection may vary widely, establishing that they may be used to represent the same information is critical.
- Most CSIS data originates in student records. The data are submitted through a local “data gate” and CSIS usually aggregates the data prior to transmitting it to CDE. There are numerous opportunities for errors in transmission and aggregation and although testing procedures will identify and correct most of these errors, the comparability process provides a final check on the accuracy of the data.
- Once an LEA is submitting data via student, staff and institution records through CSIS, it will be extremely difficult and resource intensive to “track down” and correct data population errors. Comparability should help ensure that the LEA and CSIS procedures are complete and accurate enough that data population errors do not occur.

1.4.3 Comparability Tests

Determination of comparability is based on applying a series of tests. Each test matches specific data fields, aggregated data, or calculations of data from the CDE data

collection and CSIS using a published tolerance in matching the data. In some cases there may be no tolerances allowable in the data. The tests are developed by CDE, with review and input from CSIS and participating LEAs, and in the future should be published at least three months prior to the final date for parallel submission.

In most cases the tests will not be developed to match every data field of the CDE data collection with CSIS data, but will focus on data fields that are used frequently, have a special role in determining funding or policy, or are sensitive by nature. The amount of tolerance will also vary based on the use of the data.

Comparability tests may change from one CSIS data submission to another, based on experience using the tests, changes in the CDE data collection or the CSIS data dictionary, or general knowledge gained in the implementation of CSIS. The modified tests would be applied to future LEAs beginning comparability with a parallel submission. It is not the intent that an LEA that had successfully completed a parallel submission would have to repeat a parallel submission because of test changes.

1.4.4 Resolving Comparability Discrepancies

In general, discrepancies between CSIS and CDE data on an applied test may be resolved by being within tolerance range on that test. Discrepancies may also be resolved through a resubmission of CSIS data prior to published submission deadlines. For a specific data collection there may also be other methods of resolving discrepancies, as determined by CDE. The methods and institutions for resolving discrepancies from this data collection are in section 5 of this document.

1.4.5 The Comparability Agreement

The status of comparability is documented by a comparability agreement that is created for each LEA for each CDE data collection. The terms of comparability are included in each agreement and may be general in nature, specific to an LEA, and specific to CSIS. The agreement is signed by the LEA superintendent or designee, by CDE and either will be signed by CSIS or reference the role of CSIS. If an LEA does not adhere to the terms of the agreement, CDE may find it necessary to modify the terms of the agreement or even to revoke the agreement.

2. Test Items and Criteria Used in Determining Comparability for Data Collections

2.1 CDIF

| CDIF Test Number | Test | Allowable Variances |
|------------------|---|---|
| CDIF-1a | Number of paraprofessionals in the district (total of CDIF and all SIFs) must be comparable | 1) variance of 5%; 2) variance of 1 in all cases; 3) variance of up to 3 provided variance does not exceed 20% |
| CDIF-1b | Number of office/clerical staff in the district (total of CDIF and all SIFs) must be comparable | 1) variance of 5%; 2) variance of 1 in all cases; 3) variance of up to 3 provided variance does not exceed 20% |
| CDIF-1c | Number of other classified in the district (total of CDIF and all SIFs) must be comparable | 1) variance of 5%; 2) variance of 1 in all cases; 3) variance of up to 3 provided variance does not exceed 20% |
| CDIF-2 | Number of GATE students must be comparable | 1) variance of 5%; 2) variance of 3 in all cases; 3) variance of up to 10 provided variance does not exceed 10% |
| CDIF-3a | Number of Adult Education-Teachers must be comparable | NOT COLLECTED |
| CDIF-3b | Number of Adult Education-Pupil Services staff must be comparable | NOT COLLECTED |
| CDIF-3c | Number of Adult Education-Administrators must be comparable | NOT COLLECTED |
| CDIF-3d | Number of Adult Education-Classified staff must be comparable | NOT COLLECTED |
| CDIF-4a | Service Learning response must match | NOT COLLECTED |
| CDIF-4b | Community Service response must match | NOT COLLECTED |
| CDIF-5 | Total teacher estimated hires for 2004-04 must match | No variance |
| CDIF-6a | Total units needed for graduation must match | No variance |

| CDIF Test Number | Test | Allowable Variances |
|---------------------------------|--|--|
| CDIF-6b | One year course equivalents for graduation requirements must match | No variance |
| CDIF-7 | Number of interdistrict transfers must be comparable | 1) variance of 5%; 2) variance of 1 in all cases; 3) variance of up to 3 provided variance does not exceed 10% |

2.2 SIF

| SIF Test Number | Test | Allowable Variances |
|-----------------|---|--|
| SIF-1 | The same schools must be reported in CSIS and CBEDS | No variance |
| SIF-2 | Total district enrollment must be comparable | 1) variance of 1/2 percent (0.5%); 2) variance of 1 |
| SIF-3a | Total district male enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-3b | Total district female enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-4a | American Indian or Alaska native district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4b | Asian district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4c | Pacific Islander district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4d | Filipino district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4e | Hispanic or Latino district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4f | African American (not Hispanic) district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4g | White (not Hispanic) district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-4h | Multiple or no response district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 35% |
| SIF-5a | Kindergarten through grade 6 district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-5b | Grade 7 through Grade 8 district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-5c | Ungraded elementary district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided |

| SIF Test Number | Test | Allowable Variances |
|------------------------|---|--|
| | | variance does not exceed 20% |
| SIF-5d | Grade 9 through grade 12 district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-5e | Ungraded secondary district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-6 | Adults in K-12 district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5, provided variance does not exceed 20% |
| SIF-7 | Number of district graduates must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-8 | Number of district graduates meeting UC/CSU req. must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-9 | Number of district graduates completing Vocational Ed. sequence of courses must be comparable | NOT COLLECTED |
| SIF-10a | District enrollment in Int. Algebra/ Algebra II must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 10% |
| SIF-10b | District enrollment in Oth. Adv. Math must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 10% |
| SIF-10c | District enrollment in 1st yr Chemistry must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 10% |
| SIF-10d | District enrollment in 1st yr Physics must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 10% |
| SIF-11 | Vocational Education district enrollment must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 10% |
| SIF-12 | District total number of dropouts must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of up to 3 provided variance does not exceed 5% |
| SIF-13a | Alternative Education - Continuation class district enrollment must be comparable | 1) variance of 5%; 2) variance of 3; 3) variance of up to 10 provided variance does not exceed 10% |

| SIF Test Number | Test | Allowable Variances |
|------------------------|---|--|
| SIF-13b | Alternative Education - Magnet Program district enrollment must be comparable | 1) variance of 5%; 2) variance of 3; 3) variance of up to 10 provided variance does not exceed 10% |
| SIF-13c | Alternative Education - Independent Study district enrollment must be comparable | 1) variance of 5%; 2) variance of 3; 3) variance of up to 10 provided variance does not exceed 10% |
| SIF-13d | Total district enrollment in Alternative Education programs must be comparable | 1) variance of 5%; 2) variance of 3; 3) variance of up to 10 provided variance does not exceed 10% |
| SIF-14 | Number of grads meeting high school requirements through independent study must be comparable | 1) variance of 5%; 2) variance of 3; 3) variance of up to 10 provided variance does not exceed 10% |
| SIF-15a | Number of computers in district must match | No variance |
| SIF-15b | Number of computers in district with CD-ROM must match | NOT COLLECTED |
| SIF-15c | Number of district classrooms with access to the internet must match | No variance |
| SIF-15d | Number of district classrooms with internet access and connected to a WAN must match | NOT COLLECTED |
| SIF-16 | Total number of schools with Class Size Reduction option 1 must match | NOT COLLECTED |
| SIF-17a | Total number of schools on traditional calendar must match | No variance |
| SIF-17b | Total number of schools on year-round single-track calendar must match | No variance |
| SIF-17c | Total number of schools on year-round multi-track calendar must match | No variance |
| SIF-18a | Total number of schools with a School-based Health Center must match | NOT COLLECTED |
| SIF-18b | Total number of schools with a School-linked Health Center must match | NOT COLLECTED |
| SIF-19a | Total number of High School Graduates - Special Education for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-19b | Total number of High School Graduates - English Learners for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |

| SIF Test Number | Test | Allowable Variances |
|------------------------|--|--|
| SIF-19c | Total number of High School Graduates - Migrant Education for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-19d | Total number of High School Graduates - Economically Disadvantaged for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-20a | Total number of High School Dropouts - Special Education for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-20b | Total number of High School Dropouts - English Learners for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SIF-20c | Total number of High School Dropouts - Migrant Education for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |
| SID-20d | Total number of High School Dropouts - Economically Disadvantaged for NCLB must be comparable | 1) variance of 3%; 2) variance of 2; 3) variance of up to 5 provided variance does not exceed 5% |

2.3 PAIF

| PAIF Test Number | Test | Allowable Variances |
|------------------|---|---|
| PAIF -1 | District number of certificated staff records must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of 5 provided variance does not exceed 10% |
| PAIF -2 | District number of teachers must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of 5 provided variance does not exceed 10% |
| PAIF -3 | District number of administrators must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of 5 provided variance does not exceed 10% |
| PAIF -4 | District number of pupil services staff must be comparable | 1) variance of 5%; 2) variance of 2; 3) variance of 5 provided variance does not exceed 10% |
| PAIF -5a | District number of staff with full credential must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of 3 provided variance does not exceed 5% |
| PAIF -5b | District number of staff with university internship must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of 3 provided variance does not exceed 5% |
| PAIF -5c | District number of staff with district internship must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of 3 provided variance does not exceed 5% |
| PAIF -5d | Number of staff with pre-intern credential must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of 3 provided variance does not exceed 5% |
| PAIF -5e | Number of staff with emergency permit must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of 3 provided variance does not exceed 5% |
| PAIF -5f | Number of staff with waiver of credential must be comparable | 1) variance of 3%; 2) variance of 1; 3) variance of 3 provided variance does not exceed 5% |
| PAIF -6a | District enrollment in English classes must be comparable | variance of 15% |
| PAIF -6b | District enrollment in math classes must be comparable | variance of 15% |
| PAIF -6c | District enrollment in science classes must be comparable | variance of 15% |
| PAIF -6d | District enrollment in social science/humanities classes must be comparable | variance of 15% |
| PAIF -6e | District enrollment in foreign language classes must be comparable | variance of 15% |

| PAIF Test Number | Test | Allowable Variances |
|---------------------------------|---|----------------------------|
| PAIF -6f | District enrollment in advanced placement classes must be comparable | variance of 15% |
| PAIF -6g | District enrollment in International Baccalaureate classes must be comparable | variance of 15% |
| PAIF -6h | District enrollment in fine arts classes must be comparable | variance of 15% |
| PAIF -6i | District enrollment in health/physical education classes must be comparable | variance of 15% |
| PAIF -6j | District enrollment in self-contained classes must be comparable | variance of 15% |
| PAIF -6k | District enrollment in other classes must be comparable | variance of 15% |
| PAIF -7a | District number of English classes must be comparable | variance of 15% |
| PAIF -7b | District number of math classes must be comparable | variance of 15% |
| PAIF -7c | District number of science classes must be comparable | variance of 15% |
| PAIF -7d | District number of social science/humanities classes must be comparable | variance of 15% |
| PAIF -7e | District number of foreign language classes must be comparable | variance of 15% |
| PAIF -7f | District number of advanced placement classes must be comparable | variance of 15% |
| PAIF -7g | District number of International Baccalaureate classes must be comparable | variance of 15% |
| PAIF -7h | District number of fine arts classes must be comparable | variance of 15% |
| PAIF -7i | District number of health/physical education classes must be comparable | variance of 15% |
| PAIF -7j | District number of self-contained classes must be comparable | variance of 15% |
| PAIF -7k | District number of other classes must be comparable | variance of 15% |

2.4 Student National Origin Report SNOR

| SNOR Test Number | Test | Allowable Variances |
|------------------------|--|-----------------------|
| District Tests | | |
| SNOR-1 | The "Submission Option" submitted through CSIS is comparable to the "Submission Option" submitted through the traditional collection. | No allowable variance |
| SNOR-2 | The total district eligible immigrant students submitted through CSIS is comparable to the total district eligible immigrant students submitted through the traditional collection. | No allowable variance |
| SNOR-3 | For each country of origin in the district where there are one or more eligible immigrant students, the total number of eligible immigrant students submitted through CSIS is comparable to the number submitted through the traditional collection. | No allowable variance |

3. Mapping the Existing Form or Data Entry Method to Test Items

3.1 CDIF



California Basic Educational Data System
California Department of Education

County: _____
District: _____
CD Code: _____

County/District Information Form
October 2004

| Single School Districts Only. | | | Male | | | | | | | | Female | | | | | | | | |
|---|------------------------|-----------|----------------------------------|-------|------------------|----------|--------------------|-------------------------------|--------------------|-------------------------|----------------------------------|-------|------------------|----------|--------------------|-------------------------------|--------------------|-------------------------|--------|
| Leave Section A blank. Report all classified staff on the School Information Form (SIF) only. | | | American Indian or Alaska Native | Asian | Pacific Islander | Filipino | Hispanic or Latino | African American not Hispanic | White not Hispanic | Multiple or no response | American Indian or Alaska Native | Asian | Pacific Islander | Filipino | Hispanic or Latina | African American not Hispanic | White not Hispanic | Multiple or no response | Totals |
| | | | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | (m) | (n) | (o) | (p) | (q) |
| A. Number of Classified Staff Report in whole numbers only classified employees who are assigned to the district office or county office of education. | | | | | | | | | | | | | | | | | | | |
| 1 | Paraprofessionals | Full-time | | | | | | | | | | | | | | | | | |
| 2 | | Part-time | | | | | | | | | | | | | | | | | |
| 3 | Office/Clerical Staff | Full-time | | | | | | | | | | | | | | | | | 1 |
| 4 | | Part-time | | | | | | | | | | | | | | | | | |
| 5 | Other Classified Staff | Full-time | | | | | | | | | | | | | | | | | |
| 6 | | Part-time | | | | | | | | | | | | | | | | | |
| B. Gifted and Talented Education (GATE) Report the total number of identified GATE students. See glossary for definition. | | | | | | | | | | | | | | | | | | | |
| 7 | GATE Students | | | | | | | | | | | | | | | | | | 2 |

*** Complete Sections C through E on reverse side ***

Make copies for the county office of education and for your records as appropriate.

County/District Information Form (Continued)

CD Code:

| | | | |
|---|---|---|---|
| C. Estimated Number of Teacher Hires For classroom teaching and specialist positions only. Report in FTEs (full-time equivalents) to one decimal place. (Do not include administrative, guidance, media, library, health service, or classified positions.) | | D. High School Graduation Requirements (2004-05) Minimum units required for a high school diploma. (Report units to one decimal place.) | |
| Subject Areas | Estimated Number of Teacher Hires for 2005-06 | Subject Areas | Units |
| (a) | (b) | (a) | (b) |
| 1 Agriculture | . | 1 English | . |
| 2 Art | . | 2 Visual and Performing Arts | . |
| 3 English and/or Drama | . | 3 Foreign Language | . |
| 4 Business | . | 4 Foreign Language or Visual and Performing Arts | . |
| 5 Foreign Language | . | 5 Health | . |
| 6 Home Economics | . | 6 History - Social Science | . |
| 7 Life Science | . | 7 Mathematics | 6 |
| 8 Mathematics | . | 8 Physical Education | . |
| 9 Music | 5 | 9 Science | . |
| 10 Physical Education/Health/Dance | . | 10 Community Service | . |
| 11 Physical Science | . | 11 Electives | . |
| 12 Reading | . | 12 Other Requirements | . |
| 13 Social Science/Studies | . | 13 Total units needed for graduation | . |
| 14 Trades and Industrial Arts | . | 4 Units in a One-Year Course - Typically a one-year course is equivalent to 10 units. For example, if 4 years and 40 units of English are required for graduation, the number of units in a one-year course would be 10. | Report the number of units in a one-year course |
| 15 Special Education | . | | Units |
| 16 Bilingual Education | . | | . |
| 17 Self-contained Classes | . | | |
| 18 Other Specializations | . | | |
| | | Specific Graduation Requirements for Mathematics and Science Complete the following section ONLY if your district's high school graduation requirements for mathematics include any of the subjects listed below or for science specify laboratory science. | |
| E. Student Interdistrict Transfer The districts receiving the interdistrict transfers should report the total number of students who are interdistrict transfers as of Information Day. If none, enter "0". See Administrative Manual for definition. | | Mathematics Required for Graduation | Units |
| | | 15 Algebra I or Integrated Mathematics I (college preparatory) | . |
| | | 16 Geometry or Integrated Mathematics II (college preparatory) | . |
| | | 17 Algebra II or Integrated Mathematics III (college preparatory) | . |
| | | 18 Probability and Statistics or Data Analysis | . |
| | | Laboratory Science | Units |
| | | 19 Laboratory Science required for graduation | . |
| Name of person completing form (please print) | Telephone () | Certification I hereby certify that the data reported on this form are accurate and complete. | |
| Title (please print) | Extension | Signature of Superintendent (or designee) | Date |

20

3.2 SIF

CBEDS

California Basic Educational Data System
California Department of Education

County:
District:
School:
CDS Code:

School Information Form October 2004

| | | Male | | | | | | | | Female | | | | | | | | |
|---|------------------------|----------------------------------|-------|------------------|----------|--------------------|-------------------------------|--------------------|-------------------------|----------------------------------|-------|------------------|----------|--------------------|-------------------------------|--------------------|-------------------------|--------|
| | | American Indian or Alaska Native | Asian | Pacific Islander | Filipino | Hispanic or Latino | African American not Hispanic | White not Hispanic | Multiple or no response | American Indian or Alaska Native | Asian | Pacific Islander | Filipino | Hispanic or Latina | African American not Hispanic | White not Hispanic | Multiple or no response | Totals |
| | | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | (m) | (n) | (o) | (p) | (q) |
| A. Number of Classified Staff - Report in whole numbers (single school districts should report classified staff only on this form) | | | | | | | | | | | | | | | | | | |
| 1 | Paraprofessionals | Full-time | | | | | | | | | | | | | | | | |
| 2 | | Part-time | | | | | | | | | | | | | | | | |
| 3 | Office/Clerical Staff | Full-time | | | | | | | | | | | | | | | | |
| 4 | | Part-time | | | | | | | | | | | | | | | | |
| 5 | Other Classified Staff | Full-time | | | | | | | | | | | | | | | | |
| 6 | | Part-time | | | | | | | | | | | | | | | | |
| B. School Enrollment - In this section report enrollment on Information Day. Count each student only once. | | | | | | | | | | | | | | | | | | |
| 7 | Kindergarten | | | | | | | | | | | | | | | | | |
| 8 | Grade 1 | | | | | | | | | | | | | | | | | |
| 9 | Grade 2 | | | | | | | | | | | | | | | | | |
| 10 | Grade 3 | 3 | | | | | | | | | | | | | | | | |
| 11 | Grade 4 | | | | | | | | | | | | | | | | | |
| 12 | Grade 5 | | | | | | | | | | | | | | | | | 1 |
| 13 | Grade 6 | 4 | | | | | | | | | | | | | | | | |
| 14 | Grade 7 | | | | | | | | | | | | | | | | | |
| 15 | Grade 8 | | | | | | | | | | | | | | | | | |
| 16 | Ungraded Elementary | 5 | | | | | | | | | | | | | | | | 2 |
| 17 | Grade 9 | | | | | | | | | | | | | | | | | |
| 18 | Grade 10 | | | | | | | | | | | | | | | | | |
| 19 | Grade 11 | | | | | | | | | | | | | | | | | |
| 20 | Grade 12 | | | | | | | | | | | | | | | | | |
| 21 | Ungraded Secondary | | | | | | | | | | | | | | | | | |
| 22 | Adults in K-12 | | | | | | | | | | | | | | | | | |
| 23 | Totals | | | | | | | | | | | | | | | | 6 | |

* Do not include adult education students

School:
CDS Code:

| | | Male | | | | | | | | Female | | | | | | | | |
|--|--|---|-------|---------------------|----------|-----------------------|--|---------------------------|-------------------------------|---|-------|---------------------|----------|-----------------------|--|---------------------------|-------------------------------|--------|
| | | American Indian or Alaska Native | Asian | Pacific Islander | Filipino | Hispanic or Latino | African American not Hispanic | White- not Hispanic | Multiple or no response | American Indian or Alaska Native | Asian | Pacific Islander | Filipino | Hispanic or Latina | African American not Hispanic | White- not Hispanic | Multiple or no response | Totals |
| C. Graduates (2003-2004) - Include summer graduates (2004) but do not include students with high school equivalencies (i.e., GED or CHSPE) | | | | | | | | | | | | | | | | | | |
| Lines 25 is a subset of line 24. The number of graduates reported in each column on lines 25 must be equal to or less than the number above it in line 24. | | | | | | | | | | | | | | | | | | |
| 24 | High School Graduates | | | | | | | | | | | | | | | | | 7 |
| 25 | High School Graduates Completing all Courses Required for UC and/or CSU Entrance | | | | | | | | | | | | | | | | | 8 |
| D. Enrollment in Selected High School Courses - (grades 7-12) | | | | | | | | | | | | | | | | | | |
| 26 | Intermediate Algebra/ Algebra II | | | | | | | | | | | | | | | | | 10 |
| 27 | Other advanced math course | | | | | | | | | | | | | | | | | |
| 28 | Chemistry - 1st year | | | | | | | | | | | | | | | | | |
| 29 | Physics - 1st year | | | | | | | | | | | | | | | | | |
| E. Career Technical Education Enrollment - (grades 9-12) - Report each student only once - do not include ROC/P | | | | | | | | | | | | | | | | | | |
| 30 | Number of students | | | | | | | | | | | | | | | | | 11 |
| F. Dropouts (2003-2004) | | | | | | | | | | | | | | | | | | |
| 31 | Grade 7 | | | | | | | | | | | | | | | | | 12 |
| 32 | Grade 8 | | | | | | | | | | | | | | | | | |
| 33 | Grade 9 | | | | | | | | | | | | | | | | | |
| 34 | Grade 10 | | | | | | | | | | | | | | | | | |
| 35 | Grade 11 | | | | | | | | | | | | | | | | | |
| 36 | Grade 12 | | | | | | | | | | | | | | | | | |

School:
CDS Code:

| G. Alternative Education | | I. Educational Calendar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------------|---|----------------------------------|--------------------------------------|-----------------------------|--------------------------------------|-----------------------------|--------------------------------------|-----------------------------|------------------------------|--|--|---------------|---------|--|------------------|--|--|----------------------|--|--|--|--|----------|---------|--|--|------------------------|----------|--|--|--|--|---|--|--|--|--|-----------------------|--|--|--|--|
| <p>All schools must complete this section if any type of alternative education is offered to their students. Students should be counted in each category that applies. Please refer to the Glossary of Terms for definitions of these alternative programs. Students reported under "Types of Programs/Educational Options" must also be reported in Section B.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left; padding: 5px;">Types of Programs/Educational Options (a)</th> <th colspan="2" style="text-align: center; padding: 5px;">Number of Participating Students</th> </tr> <tr> <th style="text-align: center; padding: 5px;">K-8 (b)</th> <th style="text-align: center; padding: 5px;">9-12 (c)</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">1 Continuation classes</td><td></td><td></td></tr> <tr><td style="padding: 5px;">2 Community/experience based</td><td></td><td></td></tr> <tr><td style="padding: 5px;">3 Opportunity</td><td></td><td></td></tr> <tr><td style="padding: 5px;">4 Magnet Program</td><td></td><td></td></tr> <tr><td style="padding: 5px;">5 Pregnant/parenting</td><td></td><td></td></tr> <tr><td style="padding: 5px;">6 Independent Study (not adult education students)</td><td></td><td></td></tr> <tr><td style="padding: 5px;">7 Other</td><td></td><td></td></tr> <tr><td style="padding: 5px;">8 Total (unduplicated)</td><td></td><td></td></tr> <tr><td style="padding: 5px;">9 Number of graduates meeting high school requirements through Independent Study (2003-2004)</td><td></td><td></td></tr> </tbody> </table> | | Types of Programs/Educational Options (a) | Number of Participating Students | | K-8 (b) | 9-12 (c) | 1 Continuation classes | | | 2 Community/experience based | | | 3 Opportunity | | | 4 Magnet Program | | | 5 Pregnant/parenting | | | 6 Independent Study (not adult education students) | | | 7 Other | | | 8 Total (unduplicated) | | | 9 Number of graduates meeting high school requirements through Independent Study (2003-2004) | | | <p>Do not report both single-track and multitrack for a single school site. If any part of the school is year-round, check single-track or multitrack.</p> <p>1. Check the type of calendar on which your school operates. A traditional calendar will be assumed if this section is not completed.</p> <p><input type="checkbox"/> Traditional <input type="checkbox"/> Single-track <input type="checkbox"/> Multitrack 17</p> <p>2. For single-track or multitrack only, check one of the year-round calendars listed below:</p> <p><input type="checkbox"/> 60/20 <input type="checkbox"/> 90/30 <input type="checkbox"/> Concept 6 <input type="checkbox"/> Custom <input type="checkbox"/> 60/15 <input type="checkbox"/> 45/15 <input type="checkbox"/> Modified Concept</p> | | | | | | | | | |
| Types of Programs/Educational Options (a) | Number of Participating Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | K-8 (b) | 9-12 (c) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Continuation classes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 Community/experience based | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Opportunity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Magnet Program | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Pregnant/parenting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Independent Study (not adult education students) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Total (unduplicated) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Number of graduates meeting high school requirements through Independent Study (2003-2004) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>H. Technology</p> <p>In line 1 report the number of computers owned or leased by the school which are used for direct instruction, curriculum development, classroom management, preparation of instructional materials, or similar activities. If your school does not provide this count, we will assume the answer is "0."</p> <p>In line 2 report the number of classrooms or other instructional settings at the school (such as computer lab, library, or career center) with an Internet connection. If your school does not provide this count, we will assume the answer is "0."</p> | | <p>J. Data for No Child Left Behind (NCLB)</p> <p>Report the number of dropouts by grade level for each of the categories listed. These may be duplicated counts across the categories listed. The counts by grade and category must be less than or equal to the number of dropouts reported in section F.</p> <p>Report the number of graduates by category. The counts of graduates by category must be less than or equal to the number of graduates reported in section C.</p> <p>Refer to the Glossary of Terms for the definition of each of the categories.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Migrant Education (a)</th> <th style="text-align: center;">Limited English-Proficient (b)</th> <th style="text-align: center;">Special Education (c)</th> <th style="text-align: center;">Economically Disadvantaged (d)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Dropouts (2003-2004)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Grade 9</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Grade 10</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Grade 11</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Grade 12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Graduates (2003-2004)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">High School Graduates</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | Migrant Education (a) | Limited English-Proficient (b) | Special Education (c) | Economically Disadvantaged (d) | Dropouts (2003-2004) | | | | | Grade 9 | | | | | Grade 10 | | | | | Grade 11 | | | | | Grade 12 | | | | | Graduates (2003-2004) | | | | | High School Graduates | | | | |
| | Migrant Education (a) | Limited English-Proficient (b) | Special Education (c) | Economically Disadvantaged (d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dropouts (2003-2004) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graduates (2003-2004) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| High School Graduates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1 How many computers does the school have that are used for instructionally-related purposes? If none, enter "0."</p> <p>2 How many classrooms have access to the Internet through at least one computer? If none, enter "0." (Must be less than or equal to answer from question number 1 above.)</p> | | <p>15</p> <p>19</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name of person completing form (please print) | Telephone () | <p>Certification: I hereby certify that the data reported on this form are accurate and complete. 20</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Title | Extension | Signature of Principal (or designee) | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

School Information Form - page 3 of 3

3.3 PAIF

PAIF-01 (rev. 5/04)

Professional Assignment Information Form (PAIF) CBEDS 2004

*This form is only to be used as a "working copy" by your county or district CBEDS coordinator.
DO NOT submit this form to Genesis Data or the California Department of Education.*

| | | | |
|---|-------------------|--|----------------------------|
| District: | | School: | |
| Biographical | | | |
| Last Name | First Name | Middle | District Staff I.D. Number |
| Highest Education Level | Gender | Birth Year | |
| Total Years Service | Years in District | Status | |
| Full/Part Time | % of Full Time | Teach Over 100% | |
| Ethnic Group <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> American Indian or Alaska native <input type="checkbox"/> Asian-Chinese <input type="checkbox"/> Asian-Japanese <input type="checkbox"/> Asian-Korean <input type="checkbox"/> Asian-Vietnamese <input type="checkbox"/> Asian-Asian Indian <input type="checkbox"/> Asian-Laotian <input type="checkbox"/> Asian-Cambodian <input type="checkbox"/> Asian-Other </div> <div style="width: 48%;"> <input type="checkbox"/> Pacific Islander-Hawaiian <input type="checkbox"/> Pacific Islander-Guamanian <input type="checkbox"/> Pacific Islander-Samoan <input type="checkbox"/> Pacific Islander-Other <input type="checkbox"/> Filipino <input type="checkbox"/> Hispanic <input type="checkbox"/> African American, not of Hispanic origin <input type="checkbox"/> White, not of Hispanic origin </div> </div> | | | |
| Type of Teaching Credential(s) Held | | Authorized Teaching Area(s) | |
| <input type="checkbox"/> Full Credential <input type="checkbox"/> University Internship <input type="checkbox"/> District Internship <input type="checkbox"/> Pre-intern <input type="checkbox"/> Emergency Permit* <input type="checkbox"/> Waiver * | | <input type="checkbox"/> Elementary/Self-Contained Classroom/Multiple Subject <input type="checkbox"/> Secondary/Subject-Specific Classroom (Check one or more areas below) | |
| <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 10px auto;">5</div> <p>* check only if required for current assignment ** refer to PAIF instructions for a list of English Learner authorizations</p> <p>California Credential/Document Number: _____</p> <p>Name on last credential:</p> <div style="display: flex; justify-content: space-between;"> Last name First name Middle Initial </div> | | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> General Secondary (All Subjects) <input type="checkbox"/> Agriculture <input type="checkbox"/> Art <input type="checkbox"/> Business <input type="checkbox"/> English <input type="checkbox"/> Foreign Language <input type="checkbox"/> Health Science <input type="checkbox"/> Home Economics </div> <div style="width: 48%;"> <input type="checkbox"/> Industrial & Technology <input type="checkbox"/> Life Science <input type="checkbox"/> Mathematics <input type="checkbox"/> Music <input type="checkbox"/> Physical Education <input type="checkbox"/> Physical Science <input type="checkbox"/> Social Science <input type="checkbox"/> Vocational </div> </div> <input type="checkbox"/> Special Education <input type="checkbox"/> Reading Specialist/Certificate <input type="checkbox"/> Primary Language Instruction (BCLAD or equivalents)** <input type="checkbox"/> English Language Development (ELD)** <input type="checkbox"/> Specially Designed Academic Instruction in English (SDAIE)** <input type="checkbox"/> Adult Education <input type="checkbox"/> Special Designated Subjects (driver education, driver training, ROTC, basic military drill, aviation flight or ground instruction) | |

| Assignments (See CBEDS Administrative Manual or www.cde.ca.gov/ds/sd/cb/subjects.asp for codes and descriptions) | | | | | | | | |
|--|-------------|----------------|----------------|------------------|-------|-----------------|--------------|-------------------|
| Code | Description | Percent | Male Enroll | Female Enroll | Grade | UC/CSU Rqmts | NCLB Core | NCLB Compliant |
| 1. | | % | | | | | | |
| 2. | | % | | | | | | |
| 3. | | % | | | | | | |
| 4. | | % | | | | | | |
| 5. | | % | | | | | | |
| 6. | | % | | | | | | |
| 7. | | % | | | | | | |
| 8. | | % | | | | | | |
| (Total Percent must be 100% whether Full Time or Part Time, unless paid to Teach Over 100% is Yes) | | Total Percent: | | | | | | |
| | | | % | | | | | |

Items 1-4 and 6-7
are based on
assignment code
data

3.4 SNOR

LEA Version---CSIS Comparability Study Only

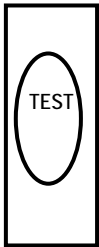
Page 1 of 3

California Department of Education
SNOR (01/01/02) Revised (05/11/04)

Name of LEA _____ Code ____ / ____ / ____ / ____ / ____ / ____

Instructions: Under Title III of the No Child Left Behind Act, ALL local educational agencies (LEAs) in California are required to submit an annual count of eligible immigrant students. Eligible immigrant pupils are defined in statute as pupils who (1) are enrolled in kindergarten through grade 12, (2) are foreign-born, and (3) initially enrolled in any school in the United States or its territories within the most recent three school years. LEAs may also count foreign-born students who enrolled more than three calendar years prior to the census date but due to documented enrollment gaps have not accumulated three full school years of enrollment. Counts of eligible pupils are to be taken on October 6, 2004 and/or on a date to be announced in the Spring of 2005.

Assistance: For assistance in the identification of eligible immigrant students, please refer to the Directory of National Origin Names and Country Codes. Any questions regarding the completion and submission of the SNOR form should be directed to David Dolson or Jorge Gaj, Education Programs Consultants, Language Policy and Leadership Office at (916) 319-0845.



Check the correct submission option below:

No eligible immigrant students enrolled as of selected collection date.

(Complete page 1 and submit this page between October 6 and October 29, 2004)

One or more eligible immigrant students enrolled as of selected collection date.

(Complete all pages 1-3 and submit these pages between October 6 and October 29, 2004)

Date of SNOR data collection: **October 6, 2004** **March 1, 2005**

Please submit the completed SNOR form to:

Jan Mayer, Administrator
Language Policy and Leadership Office
California Department of Education
1430 N Street, Suite 4309
Sacramento, CA 95814-5901

Contact Person for Report

Name _____

Title _____

Address _____

City _____, CA _____ - _____

Telephone (____) _____

Fax No. (____) _____

E-mail _____

Certification of Report

I certify that the data reported on this form are true and correct to the best of my knowledge.

Printed Name of Superintendent or Designee

Signature

Date

Student National Origin Report (SNOR)
LEA Version--CSIS Comparability Study Only
California Department of Education
SNOR (01/01/02) Revised (05/11/04)

Page 2 of 3

Name of LEA _____ Code ____/____/____

Eligible Immigrant Students: Based on the instructions provided, please report all eligible immigrant students enrolled as of the selected collection date. Report only students from countries of origin listed on this form or, in the supplementary section, those students from countries listed in the Directory of National Origin Names and Country Codes. Do not use tally marks. Do not fill empty cells with zeros.

| Country Name | Country Code | Total Students |
|------------------------|--------------|----------------|
| Afghanistan | AF | |
| Albania | AL | |
| Algeria | DZ | |
| Argentina | AR | |
| Armenia | AM | |
| Australia | AU | |
| Austria | AT | |
| Bangladesh | BD | |
| Belarus | BY | |
| Belgium | BE | |
| Belize | BZ | |
| Bolivia | BO | |
| Bosnia and Herzegovina | BA | TESTS |
| Brazil | BR | |
| Bulgaria | BG | 2 |
| Cambodia | KH | |
| Cameroon | CM | AND |
| Canada | CA | |
| Chile | CL | 3 |
| China | CN | |
| Colombia | CO | |
| Costa Rica | CR | |
| Croatia | HR | |
| Cuba | CU | |
| Czech Republic | CZ | |
| Denmark | DK | |
| Dominican Republic | DO | |
| Ecuador | EC | |
| Egypt | EG | |
| El Salvador | SV | |
| Eritrea | ER | |
| Estonia | EE | |
| Ethiopia | ET | |
| Fiji | FJ | |
| Finland | FI | |
| France | FR | |
| Georgia | GE | |
| Germany | DE | |
| Subtotal Column 1 = | | |

| Country Name | Country Code | Total Students |
|---------------------|--------------|----------------|
| Ghana | GH | |
| Greece | GR | |
| Guatemala | GT | |
| Haiti | HT | |
| Honduras | HN | |
| Hungary | HU | |
| Iceland | IS | |
| India | IN | |
| Indonesia | ID | |
| Iran | IR | |
| Iraq | IQ | |
| Ireland | IE | |
| Israel | IL | |
| Italy | IT | TESTS |
| Jamaica | JM | |
| Japan | JP | 2 |
| Jordan | JO | |
| Kazakhstan | KZ | AND |
| Kenya | KE | |
| Korea, North | KP | 3 |
| Korea, South | KR | |
| Kuwait | KW | |
| Laos | LA | |
| Latvia | LV | |
| Lebanon | LB | |
| Liberia | LR | |
| Lithuania | LT | |
| Malaysia | MY | |
| Mexico | MX | |
| Micronesia | FM | |
| Moldova | MD | |
| Mongolia | MN | |
| Morocco | MA | |
| Myanmar | MM | |
| Nepal | NP | |
| Netherlands | NL | |
| New Zealand | NZ | |
| Nicaragua | NI | |
| Nigeria | NG | |
| Norway | NO | |
| Subtotal Column 2 = | | |

Student National Origin Report (SNOR)
LEA Version---CSIS Comparability Study Only
California Department of Education
SNOR (01/01/02) Revised (05/11/04)

Page 3 of 3

Name of LEA _____ Code ____/____/____

Eligible Immigrant Students: Based on the instructions provided, please report all eligible immigrant students enrolled as of the selected collection date. Report only students from countries of origin listed on this form or, in the supplementary section, those students from countries listed in the Directory of National Origin Names and Country Codes. Do not use tally marks. Do not fill empty cells with zeros.

| Country Name | Country Code | Total Students |
|----------------------------|--------------|----------------|
| Pakistan | PK | |
| Panama | PA | |
| Paraguay | PY | |
| Peru | PE | |
| Philippines | PH | |
| Poland | PL | |
| Portugal | PT | |
| Romania | RO | |
| Russia | RU | |
| Samoa, Western | WS | |
| Saudi Arabia | SA | |
| Serbia & Montenegro | YU | |
| Sierra Leone | SL | TESTS |
| Singapore | SG | 2 |
| Slovakia | SK | |
| Somalia | SO | |
| South Africa | ZA | AND |
| Spain | ES | |
| Sri Lanka | LK | 3 |
| Sudan | SD | |
| Sweden | SE | |
| Switzerland | CH | |
| Syria | SY | |
| Taiwan | TW | |
| Thailand | TH | |
| Tonga | TO | |
| Trinidad and Tobago | TT | |
| Turkey | TR | |
| Ukraine | UA | |
| United Arab Emirates | AE | |
| United Kingdom | GB | |
| Uruguay | UY | |
| Uzbekistan | UZ | |
| Venezuela | VE | |
| Vietnam | VN | |
| Yemen | YE | |
| Zimbabwe | ZW | |
| Subtotal Column 3 = | | |

Supplementary List:

 Use this section to report students from any country not found in the pre-printed list in columns 1-3 of this form. Enter the name of the each country and the alphanumeric code as contained in the Directory of National Origin Names and Alphanumeric Codes. Do not include students from any country not listed in the Directory.

| Country Name | Country Code | Total Students |
|--------------------------------|--------------|----------------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | TESTS |
| 9 | | 2 |
| 10 | | |
| 11 | | AND |
| 12 | | |
| 13 | | 3 |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| Subtotal Supplementary= | | |

Summary:

| | |
|---------------------------------|---------|
| Subtotal Column 1 = | |
| Subtotal Column 2 = | TESTS |
| Subtotal Column 3 = | 1 and 2 |
| Subtotal Supplementary = | |
| Grand Total = | |

4. Data Submission and Comparability Process

4.1 Overview of Fall 2004 Data Submission and Comparability Process

The table below is an overview of the key activities for LEAs, CSIS and CDE staff participating in the Fall 2004 parallel submission process of CBEDS and/or SNOR and CSIS data. A goal of this process is certification of the LEA to discontinue submission to CDE of CBEDS and/or SNOR beginning in 2005 and to submit data only through CSIS. Following the table are the key dates by which the LEA must make submissions in order to remain eligible for comparability in 2004.

On the next page is a more detailed listing of these same key activities. The detailed listing should be helpful for those actually working on comparability.

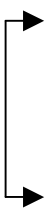
| Earliest and Latest Dates (as applicable) | | Key Activities for Comparability | |
|---|----------|----------------------------------|---|
| 10/06/04 | 10/29/04 | 1 | LEA submits traditional data to the CDE (Program Area) |
| 10/06/04 | 11/24/04 | 2 | LEA submits initial set of CSIS data to the CSIS office and CSIS works with the LEAs to review and clean up data for transmission to the CDE |
| | 11/24/04 | 3 | Last day for LEA to certify (Superintendent Role) initial set of data |
| | 12/13/04 | 4 | Last day for CDE to receive from CSIS the initial set of data files from any LEA participating in the 2004 Fall submission comparability cycle |
| 11/15/04 | 1/28/05 | 5 | The CDE receives traditional data and CSIS comparability data, and generates comparability reports. LEAs, CDE, and CSIS work to resolve comparability discrepancies |
| 11/15/04 | 1/28/05 | 6 | LEA reviews traditional data |
| | 1/28/05 | 7 | Last day for LEA to certify (Superintendent Role) final CSIS data modifications to CSIS Office to resolve comparability discrepancies |
| | 1/28/05 | 8 | Last day for the CDE to receive the following: 1. Final traditional modifications; 2. CSIS data submissions; and 3. Accommodation proposals |
| 11/15/04 | 3/04/05 | 9 | The CDE makes final comparability determinations and notifies LEA and CSIS |

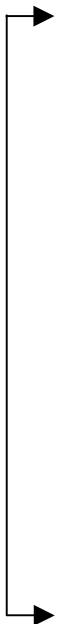
4.2 Key Dates for LEAs:

- **October 29, 2004** – Due date for LEA to submit data to CDE
- **November 24, 2004** – Deadline for LEA to certify (Superintendent Role) transmission of complete set of data files to CDE. *(LEAs not meeting this deadline will be dropped from the Fall 2004 comparability process.)*
- **January 28, 2005** – Deadline for LEA to certify (Superintendent Role) final CSIS data modifications to CSIS Office to resolve comparability discrepancies. *(LEAs not meeting this deadline will be dropped from the Fall 2004 comparability process.)*
- **January 28, 2005** – Deadline for LEA to submit all final modifications and accommodation proposals to resolve comparability discrepancies. *(LEAs not meeting this deadline will be dropped from the Fall 2004 comparability process.)*

4.3 Detailed Steps for Fall 2004 Data Submission and Comparability Process

The table below is based on the key activities in the overview on the previous page. The key activities are repeated in bold, and followed by more detailed steps as appropriate. This more detailed listing is provided particularly for LEAs, to help them understand the process and know what to expect.

| Earliest and Latest Dates (as applicable) | | Key Activities and Detailed Steps for Comparability | |
|---|---|---|---|
| 10/06/04 | 10/29/04 | 1 | LEA submits traditional data to the CDE (Program Area) |
| 10/06/04 | 11/24/04 | 2 | LEA submits initial set of CSIS data to the CSIS office and CSIS works with the LEAs to review and clean up data for transmission to the CDE |
| Iterative process - advantage to the LEA to start early |  | 2a | CSIS conducts validation checks to ensure files are complete, all required fields are populated, all entries are valid, and conducts other checks similar to the edit checks. |
| | | 2b | CSIS generates a report for LEA review |
| | | 2c | CSIS works with LEA to resolve errors |
| | | 2d | LEA resubmits data if necessary |
| 10/06/04 | 11/24/04 | 2e | LEA reviews their report, and if satisfied, the superintendent approves the transmission of the data to CDE |
| | 11/24/04 | 3 | Last day for LEA to certify (Superintendent Role) initial set of data |
| | 12/13/04 | 4 | Last day for CDE to receive from CSIS the initial set of data files from any LEA participating in the 2004 Fall submission comparability cycle |

| Earliest and Latest Dates (as applicable) | | Key Activities and Detailed Steps for Comparability | |
|---|---------|---|---|
| 11/15/04 | 1/28/05 | 5 | The CDE receives traditional data and CSIS comparability data, and generates comparability reports. LEAs, CDE, and CSIS work to resolve comparability discrepancies |
| | | 5a | CDE receives the data and runs them through an automated system to create the comparability reports, one for each data collection. <i>(Each CBEDS report will provide the data for every comparability test, identify the tests that are not passed, and provide school-level data for any test not passed. For SNOR the report will provide the data for every comparability test, identify the tests that are not passed, and provide country-level data for a failed test) [See step 8 below for last date to submit CSIS data modifications that will be subsequently reported by CDE.]</i> |
| | | 5b | |
| 11/15/04 | 1/28/05 | 6 | For CBEDS the LEA reviews traditional CBEDS data posted on CDE pre-certification Web site. For SNOR the LEA can contact the program office |
| Iterative process – advantage to LEA to start early  | | 6a | LEA reviews the data, focusing on comparability tests that have not been passed <ul style="list-style-type: none"> • If LEA believes CSIS data processed incorrectly, LEA contacts CSIS • If LEA believes CBEDS or SNOR data processed incorrectly, LEA contacts CDE • If LEA believes the comparability discrepancies are result of own inaccurate reporting of CSIS, CBEDS or SNOR, the LEA may use any combination of the following resolution actions <i>(described in Section 5)</i>: <ul style="list-style-type: none"> ○ Resubmit CSIS data to CSIS ○ Submit modifications data to CDE ○ Submit a draft accommodation proposal to CDE |
| | | 6b | LEA decides how to resolve discrepancies and makes appropriate submissions |
| | | 6c | CSIS aggregates any resubmitted data and transmits it to CDE |
| | | 6d | CDE processes any resubmitted data, modifications and draft accommodation proposals throughout this submission window, emailing responses to CSIS and the LEA. <i>(The earlier an LEA submits data and resolutions, the more opportunity for CDE and CSIS feedback and assistance.)</i> |
| | 3/04/05 | 6e | Last day to submit draft accommodation proposal and effect CDE feedback before final proposal is due |

| Earliest and Latest Dates (as applicable) | | Key Activities and Detailed Steps for Comparability | |
|---|---------|---|---|
| | 1/28/05 | 7 | Last day for LEA to certify (Superintendent Role) final CSIS data modifications to CSIS Office to resolve comparability discrepancies (<i>LEAs not meeting this deadline will be dropped from the Fall 2004 comparability process</i>) |
| | 1/28/05 | 8 | Last day for the CDE to receive the following: 1. Final traditional modifications; 2. CSIS data submissions; and 3. Accommodation proposals (<i>LEAs not meeting this deadline will be dropped from the Fall 2004 comparability process</i>) |
| 11/15/04 | 3/04/05 | 9 | The CDE makes final comparability determinations and notifies LEA and CSIS |
| | | 9a | CDE conducts final review of data and materials resolving discrepancies. (<i>As soon as any draft accommodation proposal is ready for approval, CDE will notify the LEA and request a final proposal with the LEA superintendent's signature. CDE will work with CSIS and the LEA through any minor omissions or problems with accommodation proposals during this time frame. If there are significant problems it will not be possible to certify comparability and the LEA will need to participate in parallel submission in the Fall of 2005.</i>) |
| | | 9b | CDE emails LEA and CSIS, with notification that comparability is complete and the LEA will be certified, assuming signature of the comparability agreement |
| | | 9c | CDE sends final letter to LEA and comparability agreement to be signed by superintendent |
| | | 9d | LEA superintendent signs comparability agreement and returns it to CDE |

4.4 Identifying Schools for Fall 2004 CSIS Submission

The Fall 2004 CSIS data submission is used to provide CBEDS and SNOR data to the CDE. This includes both production data from those local LEA's that have been certified for submission only through CSIS and comparability data from those LEA's that are participating in parallel submission in order to be certified for 2004.

4.4.1 Which Schools Are Required to Report through CSIS

CBEDS Data Submission

CDE and CSIS require that all schools within the LEA report through CSIS, except for charter schools. Charter schools in districts participating in CSIS state reporting have the option to report their data through the traditional method. See the "Non-Participating Charter Schools" section of this document (below) for more information.

The CDE maintains district information on the Internet at the CDE County District School (or CDS) Web site. All California LEAs are required to maintain current district information at the CDE. LEAs participating in CSIS state reporting must visit the CDE Web site prior to each submission cycle to verify that the district information in the CDE database is current. See Appendix F for more information on how to verify and maintain this information.

Note: Both the CDE and CSIS use this information to process your CSIS data through State Reporting and Records Transfer System (SRRTS). Failure to maintain current information in the CDE database may result in the delay of processing your district data to the CDE.

SNOR Data Submission

The SNOR data collection is collected at the district level; therefore, it will not be scrutinized against the list of expected schools. The definition of a district, (reporting entity) for the purposes of the SNOR data collection, is as follows:

Reporting Entity: The term Reporting Entity is used to represent

- 1: A CSIS-participating district or
- 2: A direct-funded charter school within a CSIS-participating district

This means that a district, with its participating locally funded charter schools, will submit its data together. A direct-funded charter school, which is participating in CSIS, will submit its data separate from its district.

4.4.2 Maintaining the "Expected Schools" List on the CDE web site

The Educational Demographics Office maintains an "expected schools list" on the Internet for both CSIS participating and non-participating LEAs. This information identifies which schools are required to submit CBEDS and Language Census data. The information also identifies which charter schools are expected to submit through CSIS, and which charter schools are expected to submit data through the traditional method. LEAs participating in CSIS state reporting must visit the Expected Schools

Web site prior to each submission cycle to verify that the district information in the Educational Demographics database is current. See the “Verifying and Updating LEA Information at the CDE” section below for more information on how to verify and maintain this information.

Note: Both the CDE and CSIS use this information to process your CSIS data through SRRTS. Failure to maintain current information in the CDE database may result in the delay of processing your district data to the CDE.

4.4.3 Participating Charter Schools

While not all charter schools within an LEA are required to participate in CSIS state reporting activities, those designated as “participating” by the LEA must submit their data through CSIS.

4.4.4 Non-Participating Charter Schools

In recognition of the unique nature of charter schools, CSIS and CDE have provided an option for a charter school in a CSIS LEA to forego participation in CSIS state reporting activities, based on a joint decision between the LEA and the charter school. This option is not available for any other type of school.

An LEA with one or more non-participating charter schools must make specific agreements with CSIS and CDE about the identification of these schools prior to data submission. For any non-participating charter school, the LEA must continue to submit all non-participating charter school(s) data through the traditional method, even if the LEA is certified for CSIS submission only. CDE will maintain contact with that LEA in order to receive data for the non-participating charter school.

Note: If a CSIS LEA does nothing, all charter schools within the district will appear on the list of expected schools, meaning they are required to submit data via CSIS.

If a CSIS LEA has a new charter school that does not wish to participate in CSIS, or a continuing charter schools that wishes to discontinue CSIS participation, the LEA must notify CDE in a letter or memorandum with a copy to CSIS. The letter will identify the charter school(s) by name, corresponding CDS code(s), and state that the school's data will be reported through the traditional data collection method. Address the letter to:

CSIS-CALPADS Program Office
California Department of Education
1430 N Street, Suite 6416, 6th Floor
Sacramento, CA 95814

Address a copy of the letter to the CSIS Office:

California School Information Services
Attn: Client Services Director
770 L Street, Suite 1180
Sacramento, CA 95814

If a CSIS LEA has a previously identified non-participating charter school and there is a decision to report that school's data through CSIS, the LEA should also send a letter or memorandum to the above addresses.

Note: Both the CDE and CSIS use this information to process your CSIS data through SRRTS. Failure to maintain current information, regarding non-participating charter schools in the CDE database may result in the delay of processing your district data to the CDE.

4.4.5 Verifying and Updating LEA Information at the CDE

The CDE maintains information about each district in two places: the CDS database and the CSIS-CALPADS Program Office "CDE CSIS" database. Information in these two locations allows the CDE and CSIS to process your data submissions, and "integrate" your CSIS submitted data with the other data from non-CSIS districts. The "integrated" data are used for state reporting purposes.

4.4.6 Maintaining LEA information in the CDE - CDS data base

Over 200 new public schools open every year. Submission of data for a school requires use of a valid 14-digit CDS code. CDS codes are assigned by CDE and it is very important that an LEA request a code as soon as the LEA knows that a new school will open. Additionally, if the status of a school or district changes, the responsible LEA must promptly notify the CDE. Examples of changes in school or district status include:

- A new school opens for the first time
- A school closes
- A school changes form a "pending" status to "open" status
- A district "type" changes (e.g., from elementary to unified)

Steps to verify district and school information include:

1. Visit the CDS web page (<http://www.cde.ca.gov/re/sd/index.asp>) and select your district from the pull down menus.
2. Review your district and school information.
3. If changes are required, select one of the three following options and submit the changes:
 - a. Complete the Webform located at <http://www.cde.ca.gov/ds/si/ds/documents/cdschangerequest.pdf> and fax it to (916) 327-0195.

- b. Complete the Webform located at
<http://www.cde.ca.gov/ds/si/ds/documents/cdschangerequest.pdf> and
mail it to:

California Department of Education
Attn: CDS Administrator
Educational Demographics Office
1430 N Street, Suite 6308, 6th Floor
Sacramento, CA 95814

- c. Send an e-mail to cdsadmin@cde.ca.gov with the information from the
Webform located at
<http://www.cde.ca.gov/ds/si/ds/documents/cdschangerequest.pdf>.

Verify that the changes have been made before the submission cycle begins.

4.4.7 Maintaining “Expected School” information in the CDE “CSIS” data base

The CSIS-CALPADS Program Office works closely with the CSIS Office. Each agency uses an “expected schools list” to verify that all of the data are submitted for each participating district. Any non-participating charter schools will be listed on the Web page for each LEA.

Steps to verify CBEDS “expected schools” information include:

1. Visit the CBEDS coordinator Web page at
http://data1.cde.ca.gov/dataquest/coord_login.asp
2. Key in your district password. (Passwords can be obtained by calling
(916) 327-0219.)
3. Review your district and school information.
4. If changes are required, select one of the two following options and submit the
changes:

Phone: (916) 324-6738
E-mail: CDECSIS@cde.ca.gov

5. CSIS-CALPADS staff will make the changes to the database. Changes will be
viewable the following business day (barring any unforeseen complications).
6. Follow up and confirm that the changes have been made.

5. Methods for Resolving Comparability Discrepancies

When the comparison of the CSIS and CBEDS and/or SNOR data creates a discrepancy that is outside the accepted tolerance range, there are three methods to resolve or successfully address the discrepancy. The following three methods may be used in any combination:

- Correct and resubmit CSIS data to the CSIS Office;
- Submit CBEDS and/or SNOR modifications to CDE; or
- Submit an Accommodation Proposal to CDE.

5.1 To Resubmit CSIS Data

Please work directly with the CSIS Office for instructions and support in submitting and resubmitting data.

5.2 To Submit a Modification

5.2.1 CBEDS

All modifications to CBEDS submissions must be made prior to January 31, 2005. To submit a CBEDS modification after already submitting CBEDS data through the CBEDS – Data Entry Assistant (CBEDS-DEA) software, use the following process:

1. Make needed data corrections in the CBEDS-DEA software.
2. Run the “Remaining Errors/Warnings Report” to ensure that no errors were introduced by the data corrections. Correct any “errors” if necessary. Also use the report to determine if new “warnings” were introduced by data corrections. If new “warnings” were created, check to make sure that the data are correct.
3. Once all errors are resolved, use the “File”, “Submit data (via Internet)” option to send your corrected data file to CDE. If you are prompted with “These files have already been submitted to CDE. Do you wish to resubmit your data and overwrite the original files?”, respond with a “Y”es.
4. CDE data files for your district will be updated with your new submission.
5. Do not use paper submissions to make data changes.
6. Resubmission of data will not be available after January 31, 2005.

Certification of California Basic Educational Data System (CBEDS) Data

CBEDS data are collected from LEAs once a year and represent either point-of-time data or summary data over a specific period of time. Therefore, these data are static rather than dynamic. The CBEDS data are made available to the public, the media, and other agencies primarily through the Internet, although some printed reports are provided upon request.

Prior to its release, CBEDS data must be "certified." Certified indicates that the information collected was edited and reviewed by CDE staff, corrected if needed, and where feasible, verified by the original data provider. It is important for districts to carefully verify their data before the files are certified, since changes made to a certified file allow for a proliferation of different data files and/or reports to be generated from the same year of data. Therefore, changes after certification are granted in only a few cases.

If an LEA realizes that its information is incorrect after the CBEDS data files are certified, the following policies will apply:

Policies to Modify Certified CBEDS Data

Correcting Enrollment, Dropout, or Graduate Data

Since CBEDS enrollment, dropout, and graduate data are used to determine funding and to calculate high stakes performance indicators (including NCLB Adequate Yearly Progress), inaccurate data from these three areas are treated in a different manner than other data. Enrollment, dropout, and graduate data may be corrected for the current year and the three previous years.

Before CDE makes a change to the certified file, the change must pass the CDE validation checks that have been implemented to verify the accuracy and reasonability of the data.

Once the requested change has passed all validation checks, the certified data files **will be corrected** and re-posted on the CDE Internet site. Modification dates will be clearly marked in the "Data Files (Downloadable)" section of the CBEDS Web page and a change notification will be included in the "What's New" section of DataQuest .

Modifying Data Other Than Enrollment, Dropout, or Graduate Data

LEAs requesting to change inaccurate CBEDS information other than enrollment, dropout, or graduate data, may submit a written explanation of the error from the district's superintendent to the Educational Demographics Office. Unless CDE was responsible for the inaccuracy, the certified file **will not be changed**. Instead, a listing of the schools, districts, and counties that notified CDE of the error(s) will be posted on the "Notification of Inaccuracies in Certified Data" Web page to inform users of the inaccuracies reported to CDE after the file was certified. The paper copies of the corrections will be kept on file at the CDE and are available for users of the data.

CDE Processing Error

If inaccurate information in the certified CBEDS data files was a result of a CDE processing error, the district may submit a written request from the district's superintendent to the Educational Demographics Office to correct the information. The

certified files **will be corrected** and re-posted on the CDE Internet site. Modification dates will be clearly marked in the "Data Files (Downloadable)" section of the CBEDS and Language Census Web pages and a change notification will be included in the "What's New" section of DataQuest .

Funding and Changes After Certification

There are a number of funding opportunities available to LEAs that use CBEDS data as part of their funding calculation. Each funding opportunity has its own specific funding model and use policies. Because of these differences in programs, changes made to certified CBEDS data may or may not affect the original funding amounts granted to an LEA. The LEA will need to directly contact the appropriate CDE program or fiscal office for clarification on whether these "late" changes would impact funding the LEA receives.

Procedures to Notify CDE of Inaccurate CBEDS Data

Submit on district letterhead a letter signed by the district superintendent detailing the changes that need to be made. Attach to the letter a copy of the incorrect CBEDS data, either from the original report submitted to CDE or an equivalent report. Reports must include the original source-level data; **do not submit reports with aggregates of the data to be corrected**. Line through the incorrect information and write in the correct values next to the original information. Mail the letter and amended reports to:

Educational Demographics Office
CA Department of Education
ATTN: CBEDS Modification
1430 N Street, Suite 6308
Sacramento, California 95814

Enrollment, dropout, and graduate data will be corrected on the electronic file for the current year and the two previous years. Any data that were incorrectly processed by CDE will be corrected on the electronic file. **All other corrections will be logged on the CDE Internet site by school/district/county, and the electronic file will not be changed.**

5.2.2 SNOR

All modifications to SNOR submissions must be made prior to January 31, 2005. To submit a SNOR modification, use the following contact information to call or e-mail: Jorge Gaj, Education Programs Consultant, (916) 319-0268, jgaj@cde.ca.gov.

5.3 To Submit an Accommodation Proposal

An Accommodation Proposal is prepared by the LEA, is in the form of a letter on district letterhead, and the final version is to be signed by the LEA superintendent. Since an Accommodation Proposal is only necessary if there are discrepancies between CSIS and CBEDS and/or SNOR data, the proposal should include enough information to give reasonable assurance that when future data are submitted through CSIS, the data will be complete, accurate, and appropriate to use for the wide range of state reporting.

While it is understood that the content of proposals will vary from one LEA to another, based on the nature and cause of the discrepancies, some general guidelines follow:

- The proposal should briefly describe the discrepancy and why it has occurred, and the explanation should make sense in terms of the actual data from both CSIS and CBEDS and/or SNOR.
- For each discrepancy the proposal should clearly state whether the CSIS data are accurate or the traditional data are accurate.
- If the LEA does not believe that the current CSIS data are accurate, the proposal should explain what actions the LEA will take to ensure that the future CSIS data will be accurate. If at all possible, some type of evidence of the change should be included (such as samples of former and revised mapping schemes to resolve mapping errors, or internal directives to correct data population practices).
- Organize the proposal according to the comparability test(s) where the discrepancy exists. A simple format of the test label (such as CDIF-1b or CDIF-5) followed by the narrative explanation and resolution actions will facilitate review. If the same explanation and resolution is applicable to multiple tests, these tests may be grouped together in the label.

5.4 Submission of a Draft Proposal

Since the final Accommodation Proposal must be submitted under the signature of the LEA superintendent, we strongly advise that the LEA submit a draft proposal for review at least two weeks prior to the final submission date. The draft should be sent to CDE with a copy to CSIS. The draft may be submitted by the person in the LEA who is working with CSIS data, and it should be sent by e-mail, using the contact information below.

We also advise that a single accommodation proposal be drafted for the LEA, rather than separate proposals for individual tests. This is for the sake of efficiency for all of us involved.

As soon as CDE receives a draft proposal we will review it and respond. Our plan is to use e-mail to respond, because it will make our turnaround faster, and because it is easier to keep multiple parties informed on the status of issues. Each response e-mail will go to the LEA contact with copies to the consortia fiscal agent and CSIS.

Submit draft Accommodation Proposals to:

E-mail: CDECSIS@cde.ca.gov

Submit final signed Accommodation Proposals to:

CSIS-CALPADS Program Office
Attn: Accommodation Proposal
California Department of Education
1430 N Street, Suite 6416, 6th floor
Sacramento, CA 95814

5.5 Sample Accommodation Proposal

5.5.1 CBEDS

This **sample** of a draft accommodation proposal is provided as reference for LEAs that decide to resolve comparability discrepancies through an accommodation

Sand Dunes Unified School District

Draft Accommodation Proposal for Fall 2004 Comparability

CDIF Discrepancies

CDIF 7

The CSIS data are accurate. The CBEDS data reflect the number of interdistrict permits approved by the district. The CSIS data reflect the number of interdistrict students actually enrolled in the schools.

SIF Discrepancies

SIF 2, 4b, 4e, 4g, 4h

The CSIS data are accurate. This was caused by a clerical error at Sand Dunes Elementary School. During the manual data collection process the enrollment clerk entered five students as multiple ethnicity as well as the students' enrolled ethnicities. This resulted in inflated CBEDS enrollment data and counts for the numbers of Asian, Hispanic, and White students. This also caused double counting for those students reported with multiple ethnicities.

SIF 10b

The CSIS data are accurate. One of our advanced placement calculus courses was coded as 2415 in CBEDS for all high schools in the district. It was correctly coded for the CSIS submission.

SIF 13d

The CSIS data are accurate. Surf's Up Continuation School students were not recorded correctly in the alternative education section of CBEDS. They were correctly coded for CSIS.

SIF 15a, 15b, 15c, 15d

The CBEDS data are accurate. The computer inventory for CBEDS was provided by the school site technology coordinator while district staff provided counts based on initial computer purchases by the district for CSIS submission. The district and site inventory databases now match. Site computer purchases are now being routed through the district technology department in order to maintain consistent inventories between the district office technology department and school sites. This will eliminate future discrepancies.

PAIF Discrepancies

PAIF 3

The CBEDS data are accurate. Curriculum leaders were coded 0303 at the district level for CSIS. Since they are teaching staff they should have been coded with Department Chair codes for their appropriate subject area leadership. They were correctly coded for CBEDS. District HR staff will not report these as district level positions in the future.

PAIF 5a

The CSIS data are accurate. One teacher at Seahorse Elementary and another at Sand Dollar High were counted as fully credentialed in our original CBEDS submission. They were correctly coded with emergency credentials for the CSIS data submission.

PAIF 6a

The CSIS data are accurate. In our original CBEDS submission, we coded the reading support teachers (partially funded by Miller Unruh) to assignment code 2120, reporting enrollment at each elementary site because the teachers serve the whole site and enrollment was required for assignment code 2120. They should have been coded 2180 with no students assigned as they were reported in CSIS.

PAIF 6j

The CSIS data are accurate. The RSP teachers reported enrollment according to their caseloads. The regular classroom teachers for these students did not count them in their regular classrooms for CBEDS as their schedules reflect.

5.5.2 SNOR

This **sample** of a draft accommodation proposal is provided as reference for LEAs that decide to resolve comparability discrepancies through an accommodation

Sand Dunes Unified School District

Draft Accommodation Proposal for Fall 2004 Comparability

Discrepancies

SNOR-1 Number of Eligible Immigrant Students

The CSIS data are accurate. The SNOR data reflect the number of eligible immigrant students for each country group based on beginning of year enrollment, and the CSIS data reflect the number on March 1. This will be accurate in the future as the CSIS data are extracted based on the exact date.

6. Appendices

6.1 Appendix A –Test Mapping Guides

Appendix A maps individual test numbers to the file record layout and the corresponding **data collection** form. **The CDE Technology Services Division (TSD) is the intended audience for this appendix.**

6.1.1 CDIF

6.1.1.1 Report

| CDIF Test Number | Short Name | Calculation | CBEDS CDIF Form Reference | Notes |
|------------------|------------------------|---|---|-------|
| CDIF-1a | # of paraprofessionals | SUM (CDIF Items 2-33) and (SIF Items 34, 35, 70, 71, 106, 107, 142, 143, 178, 179, 214, 215, 250, 251, 286, 287, 322, 323, 358, 359, 394, 395, 430, 431, 466, 467, 502, 503, 538, 539, 574, 575 for each school in the LEA). | Section A, column q, rows 1+2 (plus Section A, column q, rows 1+2 from every SIF) | |
| CDIF-1b | # of clerical staff | SUM (CDIF Items 34-65) and (SIF Items 36, 37, 72, 73, 108, 109, 144, 145, 180, 181, 216, 217, 252, 253, 288, 289, 324, 325, 360, 361, 396, 397, 432, 433, 468, 469, 504, 505, 540, 541, 576, 577 for each school in the LEA). | Section A, column q, rows 3+4 (plus Section A, column q, rows 3+4 from every SIF) | |
| CDIF-1c | # of other classified | SUM (CDIF Items 66-97) and (SIF Items 38, 39, 74, 75, 110, 111, 146, 147, 182, 183, 218, 219, 254, 255, 290, 291, 326, 327, 362, 363, 398, 399, 434, 435, 470, 471, 506, 507, 542, 543, 578, 579 for each school in the LEA). | Section A, column q, rows 5+6 (plus Section A, column q, rows 5+6 from every SIF) | |

| CDIF Test Number | Short Name | Calculation | CBEDS CDIF Form Reference | Notes |
|-------------------------|------------------------------------|---|----------------------------------|---------------|
| CDIF-2 | # of GATE students | SUM (Items 98-113). | Section B, column q, row 7 | |
| CDIF-3a | # of Adult Ed teachers | SUM (Items 128, 129). | Section C, row 1, columns b+c | NOT COLLECTED |
| CDIF-3b | # of Adult Ed pupil services staff | SUM (Items 130, 131). | Section C, row 2, columns b+c | NOT COLLECTED |
| CDIF-3c | # of Adult Ed administrators | SUM (Items 132, 133). | Section C, row 3, columns b+c | NOT COLLECTED |
| CDIF-3d | # of Adult Ed classified staff | SUM (Items 134, 135). | Section C, row 4, columns b+c | NOT COLLECTED |
| CDIF-4a | Service Learning policy | In Item 136, indicate "1" if the entry is "Y"; indicate "0" if the entry is not "Y". | Section D | NOT COLLECTED |
| CDIF-4b | Community Service policy | In Item 137, indicate "1" if the entry is "Y"; indicate "0" if the entry is not "Y". | Section D | NOT COLLECTED |
| CDIF-5 | Estimated teacher hires | SUM (Items 138-155). | Section E, total of rows 1-18 | |
| CDIF-6a | Units required to graduate | SUM (Items 156-167). | Section F, row 13 | |
| CDIF-6b | Units for one-year class | VALUE of Item 169. | Section F, row 14 | |
| CDIF-7 | # of interdistrict transfers | VALUE of Item 175. | Section G | |

6.1.2 SIF

6.1.2.1 SIF Main Report

| SIF Test Number | Short Name | Calculation | CBEDS SIF Form Reference | Notes |
|-----------------|-------------------------------------|--|--|--|
| SIF-1 | Same schools reported. | All schools in the LEA reported in the CSIS data file (Item 3 [field name: school code]) must match all schools with the same school codes (column – location 8-14 in the file layout) in the CBEDS SIF data file. | CDS code on SIF will be used to match to CSIS data | |
| SIF-2 | Enrollment - total | SUM (Items 4-18, 40-54, 76-90, 112-126, 148-162, 184-198, 220-234, 256-270, 292-306, 328-342, 364-378, 400-414, 436-450, 472-486, 508-522, 544-558) for all schools in the LEA. | Section B, column q, total of rows 7-21 | Adult enrollment and alternative education enrollment not included in calculation. |
| SIF-3a | Enrollment - male | SUM (Items 4-18, 76-90, 148-162, 220-234, 292-306, 364-378, 436-450, 508-522) for all schools in the LEA. | Section B, columns a through h, total of rows 7-21 | Adult enrollment and alternative education enrollment not included in calculation. |
| SIF-3b | Enrollment - female | SUM (Items 40-54, 112-126, 184-198, 256-270, 328-342, 400-414, 472-486, 544-558) for all schools in the LEA. | Section B, columns i through p, total of rows 7-21 | Adult enrollment and alternative education enrollment not included in calculation. |
| SIF-4a | Enrollment – Amer. Ind. Alaska Nat. | SUM (Items 4-18, 40-54) for all schools in the LEA. | Section B, columns a+i, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-4b | Enrollment - Asian | SUM (Items 76-90, 112-126) for all schools in the LEA. | Section B, columns b+j, total of rows 7-21 | Adult enrollment is not included in calculation. |

| SIF Test Number | Short Name | Calculation | CBEDS SIF Form Reference | Notes |
|------------------------|-----------------------------------|--|--|--|
| SIF-4c | Enrollment – Pac. Islander | SUM (Items 148-162, 184-198) for all schools in the LEA. | Section B, columns c+k, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-4d | Enrollment - Filipino | SUM (Items 220-234, 256-270) for all schools in the LEA. | Section B, columns d+j, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-4e | Enrollment - Hispanic | SUM (Items 292-306, 328-342) for all schools in the LEA. | Section B, columns e+m, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-4f | Enrollment – Afr. Amer. | SUM (Items 364-378, 400-414) for all schools in the LEA. | Section B, columns f+n, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-4g | Enrollment - White | SUM (Items 436-450, 472-486) for all schools in the LEA. | Section B, columns g+o, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-4h | Enrollment – mult. or no response | SUM (Items 508-522, 544-558) for all schools in the LEA. | Section B, columns h+p, total of rows 7-21 | Adult enrollment is not included in calculation. |
| SIF-5a | Enrollment – K-6 | SUM (Items 4-10, 40-46, 76-82, 112-118, 148-154, 184-190, 220-226, 256-262, 292-298, 328-334, 364-370, 400-406, 436-442, 472-478, 508-514, 544-550) for all schools in the LEA. | Section B, column q, rows 7-13 | |
| SIF-5b | Enrollment 7-8 | SUM (Items 11, 12, 47, 48, 83, 84, 119, 120, 155, 156, 191, 192, 227, 228, 263, 264, 299, 300, 335, 336, 371, 372, 407, 408, 443, 444, 479, 480, 515, 516, 551, 552) for all schools in the LEA. | Section B, column q, rows 14-15 | |
| SIF-5c | Enrollment – ungraded K-8 | SUM (Items 13, 49, 85, 121, 157, 193, 229, 265, 301, 337, 373, 409, 445, 481, 517, 553) for all schools in the LEA. | Section B, column q, row 16 | |

| SIF Test Number | Short Name | Calculation | CBEDS SIF Form Reference | Notes |
|------------------------|--------------------------------------|--|---------------------------------|--|
| SIF-5d | Enrollment – 9-12 | SUM (Items 14-17, 50-53, 86-89, 122-125, 158-161, 194-197, 230-233, 266-269, 302-305, 338-341, 374-377, 410-413, 446-449, 482-485, 518-521, 554-557) for all schools in the LEA. | Section B, column q, rows 17-20 | |
| SIF-5e | Enrollment – ungraded 9-12 | SUM (Items 18, 54, 90, 126, 162, 198, 234, 270, 306, 342, 378, 414, 450, 486, 522, 558) for all schools in the LEA. | Section B, column q, row 21 | |
| SIF-6 | Enrollment – adults in K-12 | SUM (Items 19, 55, 91, 127, 163, 199, 235, 271, 307, 343, 379, 415, 451, 487, 523, 559) for all schools in the LEA. | Section B, column q, row 22 | |
| SIF-7 | # of grads | SUM (Items 20, 56, 92, 128, 164, 200, 236, 272, 308, 344, 380, 416, 452, 488, 524, 560) for all schools in the LEA | Section C, column q, row 24 | Independent Study graduates not included in calculation. |
| SIF-8 | # of grads meeting UC/CSU req. | SUM (Items 21, 57, 93, 129, 165, 201, 237, 273, 309, 345, 381, 417, 453, 489, 525, 561) for all schools in the LEA. | Section C, column q, row 25 | |
| SIF-9 | # of grads meeting Voc. Ed. sequence | SUM (Items 22, 58, 94, 130, 166, 202, 238, 274, 310, 346, 382, 418, 454, 490, 526, 562) for all schools in the LEA. | Section C, column q, row 26 | NOT COLLECTED |
| SIF-10a | Int. Algebra/Algebra II enrollment | SUM (Items 23, 59, 95, 131, 167, 203, 239, 275, 311, 347, 383, 419, 455, 491, 527, 563) for all schools in the LEA. | Section D, column q, row 27 | |
| SIF-10b | Adv. math enrollment | SUM (Items 24, 60, 96, 132, 168, 204, 240, 276, 312, 348, 384, 420, 456, 492, 528, 564) for all schools in the LEA. | Section D, column q, row 28 | |
| SIF-10c | Chemistry enrollment | SUM (Items 25, 61, 97, 133, 169, 205, 241, 277, 313, 349, 385, 421, 457, 493, 529, 565) for all schools in the LEA. | Section D, column q, row 29 | |

| SIF Test Number | Short Name | Calculation | CBEDS SIF Form Reference | Notes |
|------------------------|---------------------------------------|--|---|---------------|
| SIF-10d | Physics enrollment | SUM (Items 26, 62, 98, 134, 170, 206, 242, 278, 314, 350, 386, 422, 458, 494, 530, 566) for all schools in the LEA. | Section D, column q, row 30 | |
| SIF-11 | Voc. Ed. enrollment | SUM (Items 27, 63, 99, 135, 171, 207, 243, 279, 315, 351, 387, 423, 459, 495, 531, 567) for all schools in the LEA. | Section E, column q, row 31 | |
| SIF-12 | # of dropouts | SUM (Items 28-33, 64-69, 100-105, 136-141, 172-177, 208-213, 244-249, 280-285, 316-321, 352-357, 388-393, 424-429, 460-465, 496-501, 532-537, 568-573) for all schools in the LEA. | Section F, column q, total of rows 32-37 | |
| SIF-13a | Alt. Ed. continuation enrollment | SUM (Items 580, 587) for all schools in the LEA. | Section G, total of columns b+c, row 1 | |
| SIF-13b | Alt. Ed. magnet enrollment | SUM (Items 583, 590) for all schools in the LEA. | Section G, total of columns b+c, row 4 | |
| SIF-13c | Alt. Ed. independent study enrollment | SUM (Items 585, 592) for all schools in the LEA. | Section G, total of columns b+c, row 6 | |
| SIF-13d | Alt. Ed. total enrollment | SUM (Items 645 and 646) for all schools in the LEA. | Section G, total of columns b+c, rows 1-7 | |
| SIF-14 | # of grad thru independent study | SUM of Item 594 for all schools in the LEA. | Section G, row 8 | |
| SIF-15a | # of computers | SUM of Item 595 for all schools in the LEA. | Section H, row 1 | |
| SIF-15b | # of computers with CD | SUM of Item 596 for all schools in the LEA. | Section H, row 2 | NOT COLLECTED |
| SIF-15c | # of classrooms with Internet | SUM of Item 598 for all schools in the LEA. | Section H, row 3 | |
| SIF-15d | # of classrooms with Internet via WAN | SUM of Item 599 for all schools in the LEA. | Section H, row 4 | NOT COLLECTED |

| SIF Test Number | Short Name | Calculation | CBEDS SIF Form Reference | Notes |
|------------------------|--|--|---|---------------|
| SIF-16 | # of schools with CSR option 1 | COUNT of all schools in the LEA with "Y" in one or more of the following Item fields: 601-604. | Section I, any of Option 1 boxes checked for a school | NOT COLLECTED |
| SIF-17a | # of schools on trad. calendar | COUNT of "Y" in Item 609 for all schools in the LEA. | Section J, #1 | |
| SIF-17b | # of YR schools on single track | COUNT of "Y" in Item 610 for all schools in the LEA. | Section J, #1 | |
| SIF-17c | # of YR schools on multitrack | COUNT of "Y" in Item 611 for all schools in the LEA. | Section J, #1 | |
| SIF-18a | # of schools with School-based Health Centers | COUNT of "Y" in Item 619 for all schools in the LEA. | Section K, #1 | NOT COLLECTED |
| SIF-18b | # of schools with School-linked Health Centers | COUNT of "Y" in Item 620 for all schools in the LEA. | Section K, #2 | NOT COLLECTED |
| SIF-19a | # of NCLB High School Graduates - Special Education | SUM of Item 625 for all schools in the LEA. | Section L, Graduates, column (c) | |
| SIF-19b | # of NCLB High School Graduates - English Learners | SUM of Item 626 for all schools in the LEA. | Section L, Graduates, column (b) | |
| SIF-19c | # of NCLB High School Graduates - Migrant Education | SUM of Item 627 for all schools in the LEA. | Section L, Graduates, column (a) | |
| SIF-19d | # of NCLB High School Graduates - Economically Disadvantaged | SUM of Item 628 for all schools in the LEA. | Section L, Graduates, column (d) | |
| SIF-20a | # of NCLB High School Dropouts - Special Education | SUM of Items 629 thru 632 for all schools in the LEA. | Section L, Dropouts, column (c) | |
| SIF-20b | # of NCLB High School Dropouts - English | SUM of Items 633 thru 636 for all schools in the LEA. | Section L, Dropouts column (b) | |

| SIF Test Number | Short Name | Calculation | CBEDS SIF Form Reference | Notes |
|------------------------|---|---|---------------------------------|--------------|
| | Learners | | | |
| SIF-20c | # of NCLB High School Dropouts - Migrant Education | SUM of Items 637 thru 640 for all schools in the LEA. | Section L, Dropouts column (a) | |
| SIF-20d | # of NCLB High School Dropouts - Economically Disadvantaged | SUM of Items 641 thru 644 for all schools in the LEA. | Section L, Dropouts column (d) | |

6.1.3 PAIF

6.1.3.1 PAIF Main Report

| PAIF Test Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|------------------------------------|---|------------------------------------|---|
| PAIF –1 | # of certificated staff | COUNT of Item 66 (DID) for all PAIF A Staff General Record Layouts. | Number of PAIF records submitted | |
| PAIF –2 | # of teachers | COUNT of Item 4 (DID), Item 6 (LAST_NAME), and Item 7 (FIRST_NAME) for all PAIF C Staff Assignment Detail Records with a “teacher” code in Item 10 (ASN_CODE) in the PAIF C Staff Assignment Detail Records. | <i>No reference for this test</i> | Refer to Appendix D in the Comparability Criteria and Process document for Teacher assignment codes. |
| PAIF -3 | # of administrators | COUNT of Item 4 (DID), Item 6 (LAST_NAME), and Item 7 (FIRST_NAME) for all PAIF C Staff Assignment Detail Records with an “Administrator” code in Item 10 (ASN_CODE) in the PAIF C Staff Assignment Detail Records. | <i>No reference for this test</i> | Refer to Appendix D in the Comparability Criteria and Process document for Administrator assignment codes. |
| PAIF -4 | # of pupil services staff | COUNT of Item 4 (DID), Item 6 (LAST_NAME), and Item 7 (FIRST_NAME) for all PAIF C Staff Assignment Detail Records with a “Pupil Services” code in Item 10 (ASN_CODE) in the PAIF C Staff Assignment Detail Records. | <i>No reference for this test.</i> | Refer to Appendix D in the Comparability Criteria and Process document for Pupil Services assignment codes. |
| PAIF -5a | # of teachers with full credential | COUNT of “Y” in Item 35 (FULL_CRED) for all PAIF A Staff General Record Layouts. | PAIF software tab titled "Teaching | |

| PAIF Test Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|--|---|--|---|
| | | | Credential" | |
| PAIF -5b | # of teachers with univ. internship | COUNT of "Y" in Item 36 (UNIV_INT) for all PAIF A Staff General Record Layouts. | PAIF software tab titled "Teaching Credential" | |
| PAIF -5c | # of teachers with district internship | COUNT of "Y" in Item 37 (DIST_INT) for all PAIF A Staff General Record Layouts. | PAIF software tab titled "Teaching Credential" | |
| PAIF -5d | # of teachers with pre-intern credential | COUNT of "Y" in Item 38 (PRE_INT) for all PAIF A Staff General Record Layouts. | PAIF software tab titled "Teaching Credential" | |
| PAIF -5e | # of teachers with emergency permits | COUNT of "Y" in Item 39 (EMERGENCY) for all PAIF A Staff General Record Layouts. | PAIF software tab titled "Teaching Credential" | |
| PAIF -5f | # of teachers on waiver | COUNT of "Y" in Item 40 (WAIVER) for all PAIF A Staff General Record Layouts. | PAIF software tab titled "Teaching Credential" | |
| PAIF -6a | Enrollment in English | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with an "English" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |

| PAIF Test Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|----------------------------------|--|------------------------------------|---|
| PAIF -6b | Enrollment in math | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with a "Math" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6c | Enrollment in science | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with an "Science" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6d | Enrollment in social science | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with a "Social Science" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6e | Enrollment in foreign languages | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with a "Foreign Language" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6f | Enrollment in Advanced Placement | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with an "Advanced Placement" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |

| PAIF Test Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|---|---|------------------------------------|---|
| PAIF -6g | Enrollment in International Baccalaureate | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with an "International Baccalaureate" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6h | Enrollment in fine arts | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with a "Fine Arts" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6i | Enrollment in health/PE | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with a "Health/PE" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6j | Enrollment in self-contained classes | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with a "Self-Contained" class assignment code in Item 10 (ASN_CODE). | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -6k | Enrollment in other classes | SUM Items 13 and 14 (MALE_ENROLL, FEMALE_ENROLL) for all PAIF B Enrollment Detail Records in the LEA with an "Other" class assignment code in Item 10 | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |

| PAIF Test Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|---------------------------------|---|------------------------------------|---|
| | | (ASN_CODE). | | |
| PAIF -7a | # of English classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with an "English class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7b | # of math classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Math class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7c | # of science classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Science class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7d | # of social science classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Social Science/Humanities class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7e | # of foreign languages classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Foreign Language class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7f | # of Advanced Placement classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with an "Advanced Placement (AP) class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |

| PAIF Test Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|--|---|------------------------------------|---|
| PAIF -7g | # of International Baccalaureate classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with an "International Baccalaureate (IB) class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7h | # of fine arts classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Fine Arts class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7i | # of health/PE classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Health/Physical Education (PE) class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7j | # of self-contained classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with a "Self-Contained class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |
| PAIF -7k | # of other classes | COUNT of Item 10 (ASN_CODE) for all PAIF B Enrollment Detail Records in the LEA with an "Other Class" assignment code. | <i>No reference for this test.</i> | Refer to Appendix C in the Comparability Criteria and Process document for course assignment codes. |

6.1.3.2 Informational Items

Data on the following informational items are presented in the PAIF Main Report. These informational items are **not** used for determining comparability and, therefore, do not display tolerance criteria. They report only the CBEDS and CSIS data for each particular informational item. The informational items are included to facilitate comparability.

| PAIF Ref. Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|---|--|------------------------------------|-------|
| Info – 1a | # of male staff | COUNT of “M” entries in Item 9 (GENDER) for all PAIF A Staff General Records. | <i>No reference for this item.</i> | |
| Info – 1b | # of female staff | COUNT of “F” entries in Item 9 (GENDER) for all PAIF A Staff General Records. | <i>No reference for this item.</i> | |
| Info – 2a | # of American Indian or Alaska Native staff | COUNT of “Y” entries in Item 14 for all PAIF A Staff General Records in the LEA that do not have a “Y” entry in Items 15-30. | <i>No reference for this item.</i> | |
| Info – 2b | # of Asian staff | COUNT of PAIF A Staff General Records with at least one “Y” entry in Items 15-22 for all PAIF Staff General Records in the LEA that do not have a “Y” entry in Items 14, 23-30. | <i>No reference for this item.</i> | |
| Info – 2c | # of Pacific Islander staff | COUNT of PAIF A Staff General Records with at least one “Y” entry in Items 23-26 for all PAIF Staff General Records in the LEA that do not have a “Y” entry in Items 14-22, 27-30. | <i>No reference for this item.</i> | |
| Info – 2d | # of Filipino staff | COUNT of “Y” entries in Item 27 for all PAIF A Staff General Records in the LEA that do not have a “Y” entry in Items 14-26, 28-30. | <i>No reference for this item.</i> | |

| PAIF Ref. Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|--------------------------------------|--|------------------------------------|-------|
| Info – 2e | # of Hispanic or Latino staff | COUNT of “Y” entries in Item 28 for all PAIF A Staff General Records in the LEA that do not have a “Y” entry in Items 14-27, 29, 30. | <i>No reference for this item.</i> | |
| Info – 2f | # of African American staff | COUNT of “Y” entries in Item 29 for all PAIF A Staff General records in the LEA that do not have a “Y” entry in Items 14-28, 30. | <i>No reference for this item.</i> | |
| Info – 2g | # of White staff | COUNT of “Y” entries in Item 30 for all PAIF A Staff General Records in the LEA that do not have a “Y” entry in Items 14-29. | <i>No reference for this item.</i> | |
| Info – 2h | # of staff with multiple/no response | COUNT of PAIF A Staff General Records with either at least two “Y” entries in Items 14-30 or with zero “Y” entries in Items 14-30. For PAIF a Staff A General Records, Do not count records that have at least two “Y” entries in Items 15-22 and do not have a “Y” entry in Items 14, 23-30; (3) Do not count records that have at least two “Y” entries in Items 23-26 and do not have a “Y” entry in Items 14-22, 27-30. | <i>No reference for this item.</i> | |

| PAIF Ref. Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|---------------------------|--|------------------------------------|---|
| Info – 3 | Avg. age of staff | AVG of (101 minus (-) any numerical value in Item 10) for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | <ol style="list-style-type: none"> 1) Refer to Appendix D in the Comparability Criteria and Process document for Teacher, Administrator, and Pupil Services assignment codes. 2) To calculate the average, take the sum of the relevant variable (in this item, “age” as computed between parentheses in the “calculation” column) and divide this sum by the total count of PAIF Staff General Records utilized in computing this sum. 3) The reasoning behind utilizing “102” to compute age is that “02” represents the current year (2003) and “100” is added to account for the new millennium, given that the CSIS and CBEDS data include only the last two digits of the staff member’s birth year. $102 - [\text{birth year}] = \text{age}$. (ex- $102 - 48 = 53$ years old). |
| Info – 4a | # of staff with doctorate | COUNT of “1” entries in Item 11 (ED_LEVEL) for all PAIF Staff A General Records in the LEA. | <i>No reference for this item.</i> | |

| PAIF Ref. Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|--------------------------------------|---|------------------------------------|--|
| Info – 4b | # of staff with Master's +30 | COUNT of “2” entries in Item 11 for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 4c | # of staff with Master's | COUNT of “3” entries in Item 11 for all PAIF Staff A General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 4d | # of staff with Bachelor's +30 | COUNT of “4” entries in Item 11 for all PAIF Staff A General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 4e | # of staff with Bachelor's | COUNT of “5” entries in Item 11 for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 4f | # of staff with less than Bachelor's | COUNT of “6” entries in Item 11 for all PAIF Staff A General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 5a | Avg. yrs of educational service | AVG of all numerical values in Item 12 (YRS_TEACH) for all PAIF Staff General A Records in the LEA. | <i>No reference for this item.</i> | To calculate the average, take the sum of the relevant variable (in this item, “total years teaching”) and divide this sum by the total count of PAIF T records utilized in computing this sum. |
| Info – 5b | Avg. yrs in district | AVG of all numerical values in Item 13 (YRS_DIST) for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | To calculate the average, take the sum of the relevant variable (in this item, “years teaching in district”) and divide this sum by the total count of PAIF T records utilized in computing this sum. |

| PAIF Ref. Number | Short Name | Calculation | CBEDS PAIF Form Reference | Notes |
|------------------|------------------------------------|---|------------------------------------|-------|
| Info – 6a | # of tenured staff | COUNT of “T” entries in Item 32 (STATUS) for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 6b | # of probationary staff | COUNT of “P” entries in Item 32 (STATUS) for all PAIF Staff A General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 6c | # of long term sub. or temp. staff | COUNT of “L” entries in Item 32 (STATUS) for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | |
| Info – 6d | # of other staff | COUNT of “O” entries in Item 32 (STATUS) for all PAIF A Staff General Records in the LEA. | <i>No reference for this item.</i> | |

Comparability Criteria for Fall 2004 (v.1.5)

6.1.4 SNOR

| SNOR Test Number | Short Name | Calculation | SNOR Form Reference | Notes |
|-------------------------|---|---|---|--------------|
| SNOR-1 | Submission Option | Compare Record Type A, Item 16, '0 STUDENTS' | "Check the correct submission option below:" Page 1 | |
| SNOR-2 | Total district eligible immigrant students | Compare Record Type A, Item 13, 'IMMI_CNT' | "Eligible Immigrant Students", Page 2 & 3 | |
| SNOR-3 | # of eligible immigrant students by country | Compare by country, Record Type B, Item 3, 'IMMI_CNT' | "Eligible Immigrant Students", Page 2 & 3 | |

6.2 Appendix B – Comparability-Related Reports

6.2.1 CBEDS

LEAs participating in the CBEDS 2004 comparability submission cycle benefit from understanding as soon as possible how the CBEDS data they submit to CDE through the traditional submission method must compare to the data submitted through CSIS. The CDE-CSIS Data Integration Project (DIP) team and the CDE Educational Demographics Office have developed a plan to provide the LEAs informational comparability reports at two different points in the submission cycle. Both reports will have a similar “look and feel.” However, because they are produced at different points during the comparability submission cycle, they will contain different information.

The first report will be available in the CBEDS data entry software (*CBEDS Comparability Preview Report*). LEA staff can run this report as soon as data have been entered or imported into the CBEDS software. This report displays the actual CBEDS values for each of the comparability test items for the selected CBEDS data collection as well as the “range” the CSIS data must fall within in order to meet comparability tolerances. This report will also display the actual CBEDS values for several “informational” items. These informational items reflect the district’s CBEDS values for data fields that are not being assessed in the comparability test criteria but may be of interest to the LEA staff. LEA staff can print out the *CBEDS Comparability Preview Report* and use it to compare against the CSIS data as they prepare to make the Fall 2004 CSIS submission.

The second report will be created by the CDE (*CDE-CSIS DIP Automated Comparability Processing – LEA Report*) and available to view online at: <http://www2.cde.ca.gov/csiscomp/index.aspx>. The online report can be generated whenever the LEA submits data through CSIS or the CDE during the comparability submission cycle. For each comparability test item, this report displays the actual CBEDS value, the actual CSIS value, the variance between the two, and the tolerance (accepted variance between the two values). If the test item did not fall within the accepted tolerance, the report will also display an outcome of “Fail” (failed to demonstrate comparability). Similar to the preview report, this report will also display the actual CBEDS and CSIS values on “informational” items. There is a change to the report this year. Instead of printing two reports (main and detail) there will be only one report. If a test fails, the details for the failed test will be displayed immediately below. This change is reflected, below, in the ‘Draft Sample’ of your reports.

6.2.1.1 Sample CDE-CSIS DIP Automated Comparability Processing – LEA Report - CDIF

Report Run: 12-06-2004 – 00:33:55
CSIS Transmission date: 12-06-2004 – 00:21:29
CSIS Data File Batch #: 00007
Page 1 of 2

CPACT Version: 18.00.02
CSIS Data Dictionary Version: 0530
Comparability Criteria Version: 01.00
Submission Time: 12-05-2004 – 16:43:07

CDE – CSIS DIP Automated Comparability Processing – LEA Report

| | | |
|-----------------------------|-----------------------------|--|
| Submission Cycle: Fall 2004 | Data Collection: CBEDS-CDIF | CSIS LEA: 5954321 – Sand Dunes Unified |
|-----------------------------|-----------------------------|--|

| Test # | Description | Allowed variance of CSIS value from CBEDS value | Allowed Range For CSIS Value | CBEDS Value | CSIS Value | Actual variance of CSIS value from CBEDS value N (%) | Pass/Fail |
|---------|----------------------------|---|---|-------------|------------|--|-----------|
| CDIF.1a | # of paraprofessionals | +/- 5% or +/- 1 or +/- 3 and +/- 20% | 436-482 458-460 456-462 | 459 | 446 | -13 | Pass |
| CDIF.1b | # of clerical staff | +/- 5% or +/- 1 or +/- 3 and +/- 20% | 208-230 218-220 216-222 | 219 | 251 | 32 | Fail |
| CDIF.1c | # of other classified | +/- 5% or +/- 1 or +/- 3 and +/- 20% | 584-646 614-616 612-618 | 615 | 631 | 16 | Pass |
| CDIF.2 | # of GATE students | +/- 5% or +/- 3 or +/- 10 and +/- 10% | 3,276-3,620 3,445-3,451 3,438-3,458 | 3,448 | 2,459 | -989 | Fail |
| CDIF.5 | Estimated teacher hires | +/-0 | 77-77 | 77 | 77 | 0 | Pass |
| CDIF.6a | Units required to graduate | +/-0 | 225-225 | 225 | 220 | -5 | Fail |
| | GRAD_ENG | | | 40 | 40 | 0 | |
| | GRAD_VIS | | | 0 | 0 | 0 | |
| | GRAD_FPR | | | 0 | 0 | 0 | |
| | GRAD_FLVPA | | | 10 | 10 | 0 | |
| | GRAD_HEA | | | 5 | 5 | 0 | |
| | GRAD_HIST | | | 30 | 30 | 0 | |
| | GRAD_MATH | | | 30 | 30 | 0 | |
| | GRAD_PE | | | 20 | 20 | 0 | |
| | GRAD_SCI | | | 20 | 15 | -5 | |
| | GRAD_COM | | | 0 | 0 | 0 | |

| | | | | | | | |
|--|------------|--|--|----|----|---|--|
| | GRAD_ELEC | | | 70 | 70 | 0 | |
| | GRAD_OTHER | | | 0 | 0 | 0 | |

6.2.1.2 Sample CDE-CSIS DIP Automated Comparability Processing – LEA Report – SIF

Report Run: 12-06-2004 – 00:35:55
CSIS Transmission date: 12-06-2004 – 00:23:29
CSIS Data File Batch #: 00008
Page 1 of 1

CPACT Version: 18.00.02
CSIS Data Dictionary Version: 0530
Comparability Criteria Version: 01.00
Submission Time: 12-05-2004 – 16:45:21

CDE – CSIS DIP Automated Comparability Processing – LEA Report

| | | |
|-----------------------------|----------------------------|--|
| Submission Cycle: Fall 2004 | Data Collection: CBEDS-SIF | CSIS LEA: 5954321 – Sand Dunes Unified |
|-----------------------------|----------------------------|--|

| Test # | Description | Allowed variance of CSIS value from CBEDS value | Allowed Range For CSIS Value | CBEDS Value | CSIS Value | Actual variance of CSIS value from CBEDS value N (%) | Pass/Fail |
|---------|--------------------------------------|---|---|-------------|------------|--|-----------|
| SIF.7 | # of grads | +/-3% +/-2 or +/-5 and +/- 5% | 1,686-1,790 1,736-1,740 1,733-1,743 | 1,738 | 1,700 | -38 | Pass |
| SIF.8 | # of grads meeting UC/CSU req. | +/-3% +/-2 or +/-5 and +/- 5% | 394-418 404-408 401-411 | 406 | 408 | 2 | Pass |
| SIF.9 | # of grads meeting Voc. Ed. Sequence | +/-3% +/-2 or +/-5 and +/- 5% | 55-59 55-59 54-60 | 57 | 57 | 0 | Pass |
| SIF.10a | Algebra II enrollment | +/-5% +/-2 or +/-5 and +/- 10% | 873-965 917-921 914-924 | 919 | 1,247 | 328 | Fail |
| | 1111111-Seale High | | | 116 | 366 | 250 | |
| | 2222222-Peliquin High | | | 236 | 346 | 110 | |
| | 3333333-Dune Buggy Charter | | | 0 | 0 | 0 | |
| | 4444444-Seashell Community Day | | | 1 | 11 | 11 | |
| | 5555555-Sand Dune Valley | | | 1 | 0 | -1 | |
| | 6666666-Seagull High | | | 295 | 296 | 1 | |
| | 7777777-Seagull High (Cont) | | | 0 | 0 | -6 | |

6.2.1.3 Sample CDE-CSIS DIP Automated Comparability Processing – LEA Report – PAIF

Report Run: 12-06-2004 – 00:37:55
CSIS Transmission date: 12-06-2004 – 00:25:29
CSIS Data File Batch #: 00009
Page 1 of 1

CPACT Version: 18.00.02
CSIS Data Dictionary Version: 0530
Comparability Criteria Version: 01.00
Submission Time: 12-05-2004 – 16:47:32

CDE – CSIS DIP Automated Comparability Processing – LEA Report

| | | |
|-----------------------------|-----------------------------|--|
| Submission Cycle: Fall 2004 | Data Collection: CBEDS-PAIF | CSIS LEA: 5954321 – Sand Dunes Unified |
|-----------------------------|-----------------------------|--|

| Test # | Description | Allowed variance of CSIS value from CBEDS value | Allowed Range For CSIS Value | CBEDS Value | CSIS Value | Actual variance of CSIS value from CBEDS value N (%) | Pass/Fail |
|--------|--------------------------------|---|---|-------------|------------|--|-----------|
| PAIF.1 | # of certificated staff | +/-5% +/-2 or +/-5 and +/- 10% | 1,654-1,828 1,739-1,743 1,736-1746 | 1,741 | 1,681 | -60 | Pass |
| PAIF.2 | # of teachers | +/-5% +/-2 or +/-5 and +/- 10% | 1,474-1,630 1,550-1,554 1,547-1,557 | 1,552 | 1,504 | -48 | Pass |
| PAIF.3 | # of administrators | +/-5% +/-2 or +/-5 and +/- 10% | 85-95 88-92 85-95 | 90 | 86 | -4 | Pass |
| PAIF.4 | # of pupil services staff | +/-5% +/-2 or +/-5 and +/- 10% | 104-116 108-112 105-115 | 110 | 103 | -7 | Fail |
| | 1111111-Seale High | | | 18 | 16 | -2 | |
| | 2222222-Peliquin High | | | 7 | 7 | 0 | |
| | 3333333-Dune Buggy Charter | | | 7 | 7 | 0 | |
| | 4444444-Seashell Community Day | | | 0 | 0 | 0 | |
| | 5555555-Sand Dune Valley | | | 1 | 1 | 0 | |
| | 6666666-Seagull High | | | 1 | 1 | 0 | |
| | 7777777-Seagull High (Cont) | | | 4 | 4 | 0 | |
| | 8888888-Surfboard High (Cont) | | | 1 | 1 | 0 | |

6.2.2 SNOR

LEAs participating in the SNOR 2004 comparability submission cycle benefit from understanding as soon as possible how the SNOR data they submit to CDE through the traditional submission method must compare to the data submitted through CSIS. The CDE-CSIS Data Integration Project (DIP) team has developed a plan to provide the LEAs informational comparability reports during the submission cycle.

The report will be created by the CDE (*CDE-CSIS DIP Automated Comparability Processing – LEA Report*) and available to view online at: <http://www2.cde.ca.gov/csiscomp/index.aspx>. The online report can be generated whenever the LEA submits data through CSIS or the CDE during the comparability submission cycle. For each comparability test item, this report displays the actual SNOR value, the actual CSIS value, the variance between the two, and the tolerance (accepted variance between the two values). If the test item did not fall within the accepted tolerance, the report will also display an outcome of “Fail” (failed to demonstrate comparability). Similar to the preview report, this report will also display the actual SNOR and CSIS values on “informational” items. There is a change to the report this year. Instead of printing two reports (main and detail) there will be only one report. If a test fails, the details for the failed test will be displayed immediately below. This change is reflected, below, in the ‘Draft Sample’ of your reports.

6.2.2.1 Sample CDE-CSIS DIP Automated Comparability Processing – LEA Report - SNOR

Report Run: 10-17-2004 – 14:55:35
CSIS Transmission date: 10-17-2004 – 13:56:07
CSIS Data File Batch #: 10001 (5954321)
Page 1 of 1

CPACT Version: 18.00.02
CSIS Data Dictionary Version: 0530
Comparability Criteria Version: 01.00
Submission Time: 10-16-2004 – 12:01:00

CDE – CSIS DIP Automated Comparability Processing – LEA Report

| | | |
|-----------------------------|-----------------------|---|
| Submission Cycle: Fall 2004 | Data Collection: SNOR | CSIS LEA: 59543210000000 – Sand Dunes Unified |
|-----------------------------|-----------------------|---|

| Test # | Description | Allowed variance of CSIS value from SNOR value | Allowed Range For CSIS Value | SNOR Value | CSIS Value | Actual variance of CSIS value from SNOR value N (%) | Pass/Fail |
|--------|---|--|--|------------|------------|--|-----------|
| SNOR 1 | Submission option | +/- 0 (0%) | Submission option Must match | No | No | Match | Pass |
| SNOR 2 | Total district eligible immigrant students | +/- 0 (0%) | Total district eligible immigrant students must match | 20 | 20 | Total district eligible immigrant students match | Pass |
| SNOR 3 | # of eligible immigrant students by country | +/- 0 (0%) | # of eligible immigrant students by country must match | 20 | 20 | # of eligible immigrant students by country do not match | Fail |
| | Belize | | | 5 | 5 | 0 | |
| | Benin | | | 5 | 5 | 0 | |
| | Bermuda | | | no data | 5 | 5 | |
| | France | | | 10 | 5 | -5 | |

6.3 Appendix C – Assignment Codes Mapped to Course Subject Areas

English Classes

- 2100-Reading improvement/developmental reading
- 2101-Comprehensive English
- 2105-American literature
- 2106-English literature
- 2107-Ethnic literature
- 2108-World literature
- 2109-Other literature
- 2110-English Language Development
- 2111-Journalism
- 2112-Speech
- 2113-Composition
- 2114-Advanced composition
- 2115-Forensics
- 2116-Language structure/language arts
- 2117-Science fiction
- 2120-Reading (state funded Miller-Unruh spec)
- 2198-Other English course

Math Classes

- 2400-General math/basic math/vocational math
- 2401-Consumer math/senior math
- 2402-Remedial math/proficiency development
- 2403-Beginning algebra
- 2404-Intermediate algebra
- 2405-Plane geometry
- 2406-Solid geometry
- 2407-Trigonometry
- 2408-Intermediate algebra and trigonometry
- 2409-Solid geometry/trigonometry
- 2410-Probability/statistics
- 2411-Modern abstract algebra
- 2414-Analytic geometry/pre-calculus
- 2415-Calculus
- 2417-Adv algebra/adv geometry/symbolic logic
- 2418-Independent study in mathematics
- 2419-Independent study in math (adv course content)
- 2420-Math A
- 2421-Math B
- 2423-Accelerated math (any of grades 4-8)
- 2424-Pre-algebra
- 2425-Integrated mathematics I college prep
- 2426-Integrated mathematics II college prep
- 2427-Integrated mathematics III college prep
- 2430-Integrated Mathematics IV (college preparatory)
- 2428-Beginning Algebra Part 1(1st yr of 2 yr course)
- 2429-Beginning Algebra Part 2 (2nd of 2 year course)
- 2498-Other mathematics course

Science Classes

- 2600-Astronomy
- 2601-Aerospace education
- 2603-Biology

2604-Advanced biology
2605-Botany
2606-Zoology
2607-Chemistry
2608-Advanced chemistry
2609-Oceanography
2610-Physical science
2611-General science
2612-Environmental studies
2613-Physics
2614-Advanced physics
2615-Anatomy
2617-Conservation
2618-Earth science
2619-Energy education
2620-Geology
2621-Life science
2622-Meteorology
2623-Physiology
2624-Science projects
2625-Space science
2626-Coordinated/integrated science I
2627-Coordinated/integrated science II
2628-Coordinated/integrated science III
2629-Coordinated/integrated science IV
2633-Pacesetter science
2635-Conceptual chemistry
2636-Conceptual physics
2640-Coord/int science I (with 1st yr. Chem)
2641-Coord/int science II (with 1st yr. Chem)
2642-Coord/int science III (with 1st yr. Chem)
2643-Coord/int science IV (with 1st yr. Chem)
2644-Coord/int science I (with 1st yr. Physics)
2645-Coord/int science II (with 1st yr. Physics)
2646-Coord/int science III (with 1st yr. Physics)
2647-Coord/int science IV (with 1st yr. Physics)
2648-Coord/int science I (1st yr physics & chem)
2649-Coord/int science II (1st yr physics & chem)
2650-Coord/int science III (1st yr physics & chem)
2651-Coord/int science IV (1st yr physics & chem)
2698-Other science course

Social Science Classes

2700-Anthropology
2701-Economics
2702-Physical geography
2703-American democracy/government/civics
2705-International studies
2706-Comparative political systems
2707-Current events
2708-California history
2709-United States history
2710-Ethnic studies
2711-World history: survey
2712-Other history, culture, geography: survey
2713-Philosophy

2714-Psychology
2715-Sociology
2719-Student government
2722-Career education
2724-World regional geography
2726-Comparative world religions
2728-World cultures
2730-Women's history
2732-Law-related education
2734-History-social science (any of grades K-8)
2748-Any humanities course
2798-Other social science course

Foreign Language Classes

2200-German (first and second year)
2201-German (advanced)
2202-Italian (first and second year)
2203-Italian (advanced)
2204-French (first and second year)
2205-French (advanced)
2206-Spanish (first and second year)
2207-Spanish (advanced)
2208-Russian (first and second year)
2209-Russian (advanced)
2210-Latin (first and second year)
2211-Latin (advanced)
2212-Korean (first and second year)
2213-Korean (advanced)
2214-Chinese (first and second year)
2215-Chinese (advanced)
2216-Japanese (first and second year)
2217-Japanese (advanced)
2218-Portuguese (first and second year)
2219-Portuguese (advanced)
2220-Vietnamese (first and second year)
2221-Vietnamese (advanced)
2223-Chinese for native speakers
2224-Korean for native speakers
2225-Spanish for native speakers
2226-Other language course for native speakers
2230-American sign language
2298-Other foreign language course

Advanced Placement Classes

2170-AP - English lang & composition
2171-AP - English lit & composition
2172-AP - International English lang
2270-AP - French language
2271-AP - French literature
2272-AP - German language
2273-AP - Latin-Vergil
2274-AP - Latin literature
2275-AP - Spanish language
2276-AP - Spanish literature
2370-AP - Music theory

2470-AP - Computer science A
2471-AP - Computer science AB
2480-AP - Calculus AB
2481-AP - Calculus BC
2483-AP - Statistics
2670-AP - General biology
2671-AP - General chemistry
2672-AP - Physics B
2673-AP - Physics C
2674-AP - Environmental science
2770-AP - Macroeconomics
2771-AP - Microeconomics
2772-AP - Comp govt & politics
2773-AP - U.S. govt & politics
2774-AP - European history
2775-AP - United States history
2776-AP - Psychology
2777-AP - Human Geography
2778-AP - World History
2870-AP- History of art
2871-AP- Studio art general portfolio
2872-AP - Studio art: drawing portfolio

International Baccalaureate Classes

2160-IB - Language A1 (English)-literature
2161-MYP-IB-Language A (IB Middle Years Program)
2260-IB - Language A (non-English)
2261-IB - Language B
2262-IB - Classical languages
2263-IB - Language a2
2264-IB - ab initio
2265-MYP-IB-Language B (IB Middle Years Program)
2360-IB - Music
2361-MYP-IB-Music (IB Middle Years Program)
2460-IB - Mathematical studies
2461-IB - Mathematical methods
2462-IB - Mathematics higher level
2463-IB - Advanced mathematics
2464-MYP-IB-Coordinated Program of Math (CPM)
2465-IB - Computer science
2466-IB - Information technology
2467-MYP-IB-Algebra (I or II) (IB Middle Years Prog)
2468-MYP-IB-Geometry and/or Trigonometry
2469-MYP-IB-Integrated Math Program (IMP)
2479-MYP-IB-Computer Technology
2560-MYP-IB-Physical Education
2660-IB - Biology
2661-IB - Chemistry
2662-IB - Physics
2664-IB - Environmental systems
2665-MYP-IB-Science (biology, chemistry, or physics)
2666-IB - Design technology
2667-MYP-IB-Design Technology (IB Middle Years Prog)
2760-IB - Economics
2761-IB - Geography
2762-IB - History

2763-IB - Psychology
2764-IB - Philosophy
2765-IB - Social anthropology
2766-IB - Business organization
2767-IB - History of the Islamic world
2768-IB - Theory of knowledge
2769-MYP-IB-Humanities (history and/or geography)
2860-IB - Art/design
2861-MYP-IB-Visual Arts (IB Middle Years Program)
2960-IB - Theater arts
2961-MYP-IB-Drama (IB Middle Years Program)

Fine Arts Classes

2300-Band
2301-Jazz band
2302-Stage band
2303-Orchestra
2305-Chorus/choir
2306-Vocal jazz/jazz choir
2307-Music appreciation/history/literature
2308-Music theory
2309-Composition/songwriting
2310-Instrumental music lessons
2311-Recorder ensemble
2313-Swing/show choir
2314-Chamber/madrigal/vocal ensemble
2315-Classroom/general/exploratory music
2316-Voice class
2320-Electronic music
2321-Computers in music
2322-Musical theater
2352-Dance choreography and production
2353-Dance, movement and rhythmic activities
2354-Folk/ethnic dance
2355-Dance fundamentals
2356-Independent or advanced study
2357-Ballet, modern, jazz dance
2358-Other dance course
2398-Other music course
2800-Ceramics
2801-Design
2802-Crafts
2803-Art history
2804-Art appreciation
2805-Photography
2806-Drawing
2807-Painting
2808-Advertising design
2809-Cinematography
2810-Basic art
2811-Jewelry
2812-Sculpture
2813-Fashion design
2814-Fibers and textiles
2817-Printmaking
2818-Multicultural art/folk art

2819-Lettering/calligraphy
2820-Computer art/graphics
2821-Yearbook
2898-Other art course
2900-Theater/play production
2901-Drama/creative dramatics
2904-Theater workshop
2905-Technical theater/stagecraft
2906-Television production
2908-Media arts (individual or inclusive)
2910-History/appreciation of drama/theater arts
2998-Other drama/theater course

Health/PE Classes

2500-Physical education
2501-Dance, all phases
2502-Athletic practice, not extracurricular
2531-Drug/alcohol/smoking education
2532-Family life education
2533-Sexually transmitted disease education
2534-Nutrition
2535-Health education
2537-Life skills
2538-Other health education course
2598-Other physical education course

Self Contained Classes

1001-Grade 1
1002-Grade 2
1003-Grade 3
1004-Grade 4
1005-Grade 5
1006-Grade 6
1007-Grade 7
1008-Grade 8
1009-Combination class (any of grades k-3)
1010-Combination class (any of grades 4-8)
1011-Other self-contained class (not single-subj)
1012-Combination class (including grades 3 & 4)
1015-Kindergarten or pre-first
2016-Continuation class
2017-Community day class

Other Classes

2450-Computer literacy
2451-Computer programming
2453-Computer science
2454-Computer lab
2455-Web design
2458-Other computer education course
2505-Military science
2536-Peer counseling/conflict management
2545-Driver education
2546-Driver training

2548-Other safety education course
2602-Aviation education
3000-Special Day classes/centers
3001-Resource specialist
3002-Itinerant consulting teacher
3007-Other instructional staff
3103-Home or hospital special ed instruction
3104-Adaptive physical education
3105-Special ed driver education/training
3106-Vocational special education teacher
6001-Skills center specialist/study skills
6003-Full-time teaching principal or superintendent
6004-Resource teacher (not Special Ed)
6005-Independent study teacher
6007-Alternative/opportunity education teacher
6013-Home or hospital teaching
6014-Day to Day substitute teacher - permanent emp.
6023-AVID
6098-Other teaching assignment

6.4 Appendix D – Assignment Codes Mapped to Certificated Staff Type

(Teacher, Administrator, and Pupil Services) Derived from CDE database.

Teachers

- 1001-Grade 1
- 1002-Grade 2
- 1003-Grade 3
- 1004-Grade 4
- 1005-Grade 5
- 1006-Grade 6
- 1007-Grade 7
- 1008-Grade 8
- 1009-Combination class (any of grades k-3)
- 1010-Combination class (any of grades 4-8)
- 1011-Other self-contained class (not single-subj)
- 1012-Combination class (including grades 3 & 4)
- 1015-Kindergarten or pre-first
- 2016-Continuation class
- 2017-Community day class
- 2100-Reading improvement/developmental reading
- 2101-Comprehensive English
- 2105-American literature
- 2106-English literature
- 2107-Ethnic literature
- 2108-World literature
- 2109-Other literature
- 2110-English Language Development
- 2111-Journalism
- 2112-Speech
- 2113-Composition
- 2114-Advanced composition
- 2115-Forensics
- 2116-Language structure/language arts
- 2117-Science fiction
- 2120-Reading (state funded Miller-Unruh spec)
- 2160-IB - Language A1 (English)-literature
- 2161-MYP-IB-Language A (IB Middle Years Program)
- 2170-AP - English lang & composition
- 2171-AP - English lit & composition
- 2172-AP - International English lang
- 2180-Reading Improvement (Support Teaching Assign.)
- 2198-Other English course
- 2200-German (first and second year)
- 2201-German (advanced)

2202-Italian (first and second year)
2203-Italian (advanced)
2204-French (first and second year)
2205-French (advanced)
2206-Spanish (first and second year)
2207-Spanish (advanced)
2208-Russian (first and second year)
2209-Russian (advanced)
2210-Latin (first and second year)
2211-Latin (advanced)
2212-Korean (first and second year)
2213-Korean (advanced)
2214-Chinese (first and second year)
2215-Chinese (advanced)
2216-Japanese (first and second year)
2217-Japanese (advanced)
2218-Portuguese (first and second year)
2219-Portuguese (advanced)
2220-Vietnamese (first and second year)
2221-Vietnamese (advanced)
2223-Chinese for native speakers
2224-Korean for native speakers
2225-Spanish for native speakers
2226-Other language course for native speakers
2230-American sign language
2260-IB - Language A (non-English)
2261-IB - Language B
2262-IB - Classical languages
2263-IB - Language a2
2264-IB - ab initio
2265-MYP-IB-Language B (IB Middle Years Program)
2270-AP - French language
2271-AP - French literature
2272-AP - German language
2273-AP - Latin-Vergil
2274-AP - Latin literature
2275-AP - Spanish language
2276-AP - Spanish literature
2280-Foreign Language (Support Teaching Assignment)
2298-Other foreign language course
2300-Band
2301-Jazz band
2302-Stage band
2303-Orchestra
2305-Chorus/choir
2306-Vocal jazz/jazz choir

2307-Music appreciation/history/literature
2308-Music theory
2309-Composition/songwriting
2310-Instrumental music lessons
2311-Recorder ensemble
2313-Swing/show choir
2314-Chamber/madrigal/vocal ensemble
2315-Classroom/general/exploratory music
2316-Voice class
2320-Electronic music
2321-Computers in music
2322-Musical theater
2352-Dance choreography and production
2353-Dance, movement and rhythmic activities
2354-Folk/ethnic dance
2355-Dance fundamentals
2356-Independent or advanced study
2357-Ballet, modern, jazz dance
2358-Other dance course
2360-IB - Music
2361-MYP-IB-Music (IB Middle Years Program)
2370-AP - Music theory
2380-Music (Support Teaching Assignment)
2398-Other music course
2400-General math/basic math/vocational math
2401-Consumer math/senior math
2402-Remedial math/proficiency development
2403-Beginning algebra
2404-Intermediate algebra
2405-Plane geometry
2406-Solid geometry
2407-Trigonometry
2408-Intermediate algebra and trigonometry
2409-Solid geometry/trigonometry
2410-Probability/statistics
2411-Modern abstract algebra
2414-Analytic geometry/pre-calculus
2415-Calculus
2417-Adv algebra/adv geometry/symbolic logic
2418-Independent study in mathematics
2419-Independent study in math (adv course content)
2420-Math A
2421-Math B
2423-Accelerated math (any of grades 4-8)
2424-Pre-algebra
2425-Integrated mathematics I college prep

2426-Integrated mathematics II college prep
2427-Integrated mathematics III college prep
2428-Beginning Algebra Part 1(1st yr of 2 yr course)
2429-Beginning Algebra Part 2 (2nd of 2 year course)
2430-Integrated Mathematics IV (college preparatory)
2450-Computer literacy
2451-Computer programming
2453-Computer science
2454-Computer lab
2455-Web design
2458-Other computer education course
2460-IB - Mathematical studies
2461-IB - Mathematical methods
2462-IB - Mathematics higher level
2463-IB - Advanced mathematics
2464-MYP-IB-Coordinated Program of Math (CPM)
2465-IB - Computer science
2466-IB - Information technology
2467-MYP-IB-Algebra (I or II) (IB Middle Years Prog)
2468-MYP-IB-Geometry and/or Trigonometry
2469-MYP-IB-Integrated Math Program (IMP)
2470-AP - Computer science A
2471-AP - Computer science AB
2479-MYP-IB-Computer Technology
2480-AP - Calculus AB
2481-AP - Calculus BC
2483-AP - Statistics
2488-Mathematics (Support Teaching Assignment)
2489-Computer Education (Support Teaching Assign.)
2498-Other mathematics course
2500-Physical education
2501-Dance, all phases
2502-Athletic practice, not extracurricular
2505-Military science
2531-Drug/alcohol/smoking education
2532-Family life education
2533-Sexually transmitted disease education
2534-Nutrition
2535-Health education
2536-Peer counseling/conflict management
2537-Life skills
2538-Other health education course
2545-Driver education
2546-Driver training
2548-Other safety education course
2560-MYP-IB-Physical Education

2580-Physical Education (Support Teaching Assign.)
2598-Other physical education course
2600-Astronomy
2601-Aerospace education
2602-Aviation education
2603-Biology
2604-Advanced biology
2605-Botany
2606-Zoology
2607-Chemistry
2608-Advanced chemistry
2609-Oceanography
2610-Physical science
2611-General science
2612-Environmental studies
2613-Physics
2614-Advanced physics
2615-Anatomy
2617-Conservation
2618-Earth science
2619-Energy education
2620-Geology
2621-Life science
2622-Meteorology
2623-Physiology
2624-Science projects
2625-Space science
2626-Coordinated/integrated science I
2627-Coordinated/integrated science II
2628-Coordinated/integrated science III
2629-Coordinated/integrated science IV
2633-Pacesetter science
2635-Conceptual chemistry
2636-Conceptual physics
2640-Coord/int science I (with 1st yr. Chem)
2641-Coord/int science II (with 1st yr. Chem)
2642-Coord/int science III (with 1st yr. Chem)
2643-Coord/int science IV (with 1st yr. Chem)
2644-Coord/int science I (with 1st yr. Physics)
2645-Coord/int science II (with 1st yr. Physics)
2646-Coord/int science III (with 1st yr. Physics)
2647-Coord/int science IV (with 1st yr. Physics)
2648-Coord/int science I (1st yr physics & chem)
2649-Coord/int science II (1st yr physics & chem)
2650-Coord/int science III (1st yr physics & chem)
2651-Coord/int science IV (1st yr physics & chem)

2660-IB - Biology
2661-IB - Chemistry
2662-IB - Physics
2664-IB - Environmental systems
2665-MYP-IB-Science (biology, chemistry, or physics)
2666-IB - Design technology
2667-MYP-IB-Design Technology (IB Middle Years Prog)
2670-AP - General biology
2671-AP - General chemistry
2672-AP - Physics B
2673-AP - Physics C
2674-AP - Environmental science
2680-Science (Support Teaching Assignment)
2698-Other science course
2700-Anthropology
2701-Economics
2702-Physical geography
2703-American democracy/government/civics
2705-International studies
2706-Comparative political systems
2707-Current events
2708-California history
2709-United States history
2710-Ethnic studies
2711-World history: survey
2712-Other history, culture, geography: survey
2713-Philosophy
2714-Psychology
2715-Sociology
2719-Student government
2722-Career education
2724-World regional geography
2726-Comparative world religions
2728-World cultures
2730-Women's history
2732-Law-related education
2734-History-social science (any of grades K-8)
2748-Any humanities course
2760-IB - Economics
2761-IB - Geography
2762-IB - History
2763-IB - Psychology
2764-IB - Philosophy
2765-IB - Social anthropology
2766-IB - Business organization
2767-IB - History of the Islamic world

2768-IB - Theory of knowledge
2769-MYP-IB-Humanities (history and/or geography)
2770-AP - Macroeconomics
2771-AP - Microeconomics
2772-AP - Comp govt & politics
2773-AP - U.S. govt & politics
2774-AP - European history
2775-AP - United States history
2776-AP - Psychology
2777-AP - Human Geography
2778-AP - World History
2798-Other social science course
2800-Ceramics
2801-Design
2802-Crafts
2803-Art history
2804-Art appreciation
2805-Photography
2806-Drawing
2807-Painting
2808-Advertising design
2809-Cinematography
2810-Basic art
2811-Jewelry
2812-Sculpture
2813-Fashion design
2814-Fibers and textiles
2817-Printmaking
2818-Multicultural art/folk art
2819-Lettering/calligraphy
2820-Computer art/graphics
2821-Yearbook
2860-IB - Art/design
2861-MYP-IB-Visual Arts (IB Middle Years Program)
2870-AP- History of art
2871-AP- Studio art general portfolio
2872-AP - Studio art: drawing portfolio
2880-Art (Support Teaching Assignment)
2898-Other art course
2900-Theater/play production
2901-Drama/creative dramatics
2904-Theater workshop
2905-Technical theater/stagecraft
2906-Television production
2908-Media arts (individual or inclusive)
2910-History/appreciation of drama/theater arts

2960-IB - Theater arts
2961-MYP-IB-Drama (IB Middle Years Program)
2998-Other drama/theater course
3000-Special Day classes/centers
3001-Resource specialist
3002-Itinerant consulting teacher
3004-Resource specialist (non-teaching assignment)
3007-Other instructional staff
3103-Home or hospital special ed instruction
3104-Adaptive physical education
3105-Special ed driver education/training
3106-Vocational special education teacher
4010-Crop and soil science
4020-Animal science
4030-Mechanics and engineering technology
4040-Business management and marketing
4050-Horticulture and the environment
4060-Forestry/natural resources/rural recreation
4070-Basic agriculture (first year)
4080-Basic agriculture (second year)
4098-Other agriculture course
4100-Advertising services
4101-Apparel and accessories
4102-Automotive and parts
4103-Financial services
4104-Floristry
4105-Food marketing
4106-Restaurant marketing
4107-General merchandise retailing
4108-Hardware/building materials
4109-Home furnishings
4110-Hotel and lodging
4111-Industrial marketing
4112-Insurance
4113-International trade
4116-Real estate
4117-Recreation and travel
4118-Transportation
4119-Customer service representative
4121-Small business ownership and management
4122-Marketing fundamentals
4198-Other marketing course
4224-Exploring health care (exploratory core)
4225-Introduction to health care (intro core)
4226-Preparing to work in health care level I
4227-Preparing to work in health care level II

4234-Dental services
4235-Dental services continuing education
4242-Medical office services
4243-Medical offices services continuing education
4255-Support services
4256-Support services continuing education
4260-Therapeutic services
4262-Therapeutic services continuing education
4265-Diagnostic services
4266-Diagnostic services continuing education
4267-Preventive services
4268-Preventive services continuing education
4276-Health care information services
4277-Health care information services continuing
4280-Nursing services
4288-Biotechnology services
4289-Biotechnology services continuing education
4294-Nursing services continuing education
4298-Other health careers course
4310-Exploratory home economics (gr 6-8)
4311-Consumer home econ comprehensive core I
4312-Consumer home econ comprehensive core II
4321-Child development and guidance
4322-Articulated child development and guidance
4331-Clothing and textiles
4332-Articulated apparel construction
4341-Consumer education
4351-Family living and parenting education
4361-Food and nutrition
4362-Articulated nutritional science
4363-Articulated principles of food preparation
4371-Resource management
4381-Housing and furnishings
4391-Individual and family health
4396-Other articulated course consumer home econ
4398-Other consumer home economics course
4400-Child care and development
4401-Teaching careers
4410-Fashion merchandising
4411-Fashion and textile design
4412-Apparel manufacturing, production and maint
4420-Food and hospitality services
4421-Food and beverage production and preparation
4430-Interior design, furnishings, and maintenance
4441-Hospitality, tourism, and recreation
4442-Lodging services

4443-Travel related services
4444-Theme parks, attractions, and events
4451-Family and human services
4452-Elder care/intergenerational services
4461-Consumer, personal and financial services
4471-Food science, dietetics and nutrition
4472-Food science and technology
4498-Other home economics related course
4600-Accounting/computer accounting
4601-Computer operations/computer science
4608-Secretarial
4609-Administrative support
4610-Keyboarding (typing)
4613-General office occupations
4614-Word processing occupations
4615-Information processing
4618-Telecommunications
4620-Medical office occupations
4621-Legal office occupations
4623-Business technology
4630-Business economics
4633-Information systems management
4637-Business management
4650-Business career exploration (any of gr 6-9)
4698-Other office/computer course
4900-Work experience education
5501-Introduction to construction
5502-Residential and commercial construction
5503-Apartment and home repair/remodeling
5504-Boat building
5505-Brick, block and stonemasonry
5506-Building, mechanical
5507-Carpentry
5508-Concrete placing and finishing
5509-Construction equipment operation
5510-Cooling and refrigeration
5511-Drywall installation
5512-Electrician
5513-Floor covering installation
5514-Furniture making
5515-Glazing
5516-Heating and air conditioning
5517-Insulation installation
5518-Lineworker
5519-Locksmithing
5520-Millwork and cabinetmaking

5521-Painting and decorating
5522-Pipefitting and steamfitting
5523-Plastering
5524-Plumbing
5525-Roofing
5527-Stage technology
5528-Structural and reinforcement metalwork
5529-Tile setting
5530-Upholstering
5531-Woodworking
5549-Other construction technology course
5551-Introduction to electronics technology
5553-Avionics
5554-Biomedical equipment technology
5555-Business machine repair
5556-Communications electronics
5557-Computer electronics
5558-Computer service technology
5559-Electromechanical
5560-Electronic consumer products service
5561-Electronics technology
5562-Hybrid microelectronics
5563-Industrial electronics
5564-Instrument repair
5565-Instrumentation technology
5566-Major appliance repair
5567-Motor repair
5568-Small appliance repair
5570-Electronics assembly occupations
5598-Other electronics technology course
5601-Manufacturing/materials processing
5603-Computer numerical control
5604-Foundry
5605-Industrial ceramics manufacturing
5606-Jewelry design, fabrication, and repair
5607-Machine tool operation/machine shop
5608-Metal fabrication
5609-Metallurgy
5610-Optical goods
5611-Plastic/composites
5612-Robotics
5613-Sheet metal
5614-Tool and die making
5616-Welding: combination
5617-Welding: electric
5618-Welding: gas

5620-Welding: specialized program
5649-Other manufacturing technology course
5651-Intro. to power, energy and transportation
5652-Automotives
5653-Aircraft mechanics, combination
5654-Automotive body repair and refinishing
5655-Automotive mechanics, combination
5657-Diesel equipment mechanics
5658-Heavy equipment maintenance and repair
5659-Marine powerplant maintenance
5660-Motorcycle repair
5661-Small engine repair
5662-Truck and bus driving
5664-Automotive body repair
5666-Automotive painting and refinishing
5670-Automatic transmission/transaxle
5671-Manual drive train and axles
5672-Transmission/drive trains, combination
5674-Brakes
5675-Suspension and steering
5676-Brakes/suspension and steering, combination
5678-Engine performance (incl emission control)
5679-Electrical systems
5680-Engine performance/electrical systems, comb
5682-Engine repair
5684-Engine performance/engine repair, combination
5686-Heating and air conditioning
5688-Automotive specialty, other combinations
5698-Other power, energy & transportation course
5701-Drafting occupations
5703-Architectural drafting
5704-Civil/structural drafting
5705-Computer-aided drafting/design
5706-Electrical/electronic drafting
5707-Technical drafting
5708-Piping drafting
5709-Technical illustration
5710-Blueprint reading
5749-Other visual communications/drafting course
5751-Graphic communications
5753-Bookbinding
5754-Commercial art
5755-Commercial photography
5756-Composition, make-up, and typesetting
5757-Desktop publishing
5758-Photoengraving

5759-Photography, lithography, and platemaking
5760-Photographic laboratory and darkroom
5761-Printing press operations
5762-Silk screen making and printing
5770-Broadcasting technology
5798-Other visual communications, graphics course
5811-Barbering
5812-Cosmetology
5814-Manicuring and pedicuring
5819-Other personal services course
5831-Fire control and safety
5833-Firefighting
5839-Other fire technology course
5842-Corrections
5847-Law enforcement
5849-Security services
5859-Other law enforcement/security svcs course
5861-Custodial services
5862-Fabric maintenance services
5864-Textile production and fabrication
5865-Pool and spa service
5866-Bicycle repair
5869-Other diversified occupations course
5940-Exploring technology (general indus. arts)
5945-Communications technology (drafting, elec.)
5950-Construction technology (wood shop)
5955-Manufacturing technology (metal shop)
5960-Power, energy, & transportation (auto shop)
5970-Technology core, level 1
5972-Technology core, level 2
5975-Principles of technology
5980-Applied communications
5985-Applied mathematics
6001-Skills center specialist/study skills
6002-Homeroom, study hall
6003-Full-time teaching principal or superintendent
6004-Resource teacher (not Special Ed)
6005-Independent study teacher
6006-Distance Learning (classroom monitor)
6007-Alternative/opportunity education teacher
6010-Mentor teacher (release time)
6011-Peer assistance review
6013-Home or hospital teaching
6014-Day to Day substitute teacher - permanent emp.
6017-Resource tchr (non Tchng assign not Spec Ed)
6019-Beginning teacher support and assessment (BTSA)

6023-AVID
6080-Resource Tchr(Support Tchng Assign not Spec Ed)
6098-Other teaching assignment

Pupil Services

0200-Counselor (elementary)
0201-Counselor (secondary)
0202-Psychologist
0203-Psychometrist
0204-Librarian/library media teacher
0205-Social worker
0206-Nurse
0208-Special education resource specialist
0209-Other medical professional
0211-Special ed speech pathology/therapy/hearing
0212-Special ed audiology
0213-Special ed physical therapy
0214-Special ed vision therapy
0215-Special ed guidance counselor
0216-Special ed psychologist
0217-Special ed parent counseling/training
0218-Special ed nurse
0219-Special ed social worker
0220-Special ed recreation therapy
0221-Special ed diagnostic staff
0222-Special ed work study coordinator
0223-Special ed occupational therapist
0224-Special ed program specialist
0225-Special ed mobility instruction
0228-Special ed other noninstructional staff
0400-Counselor
0401-Psychologist
0402-Librarian/library media teacher
0403-Social worker
0404-School nurse
0407-Other student support services
0408-Counselor (continuation education)
0409-Other medical professional

Administrators

0100-Superintendent
0102-Deputy or associate superintendent (general)
0103-Administrative assistant (general)
0104-Admin finance/business
0105-Admin instructional/curriculum services

0106-Admin public relations/information
0107-Admin staff personnel services
0108-Admin pupil personnel services
0109-Admin program evaluation/research
0110-Admin staff development
0111-Admin food services
0112-Admin data processing
0113-Admin transportation
0114-Admin welfare and attendance
0115-Admin health/medical svcs (not school nurse)
0116-Admin other central office service
0117-Asst administrator/consultant
0118-Admin school improvement
0119-Admin bilingual education
0120-Admin vocational education
0121-Admin homemaking education
0122-Admin compensatory education
0124-Admin special education
0125-Admin federal/state-funded programs (general)
0126-Admin other program
0128-Admin elementary
0129-Admin reading/language arts
0130-Admin foreign languages
0131-Admin mathematics
0132-Admin science
0133-Admin social sciences
0134-Admin art/music
0135-Admin health
0136-Admin athletics
0137-Admin other subject area
0138-Asst admin/consultant program/subject area
0139-Admin library/media services
0140-Admin media services
0141-Admin driver training
0142-Admin environmental education
0143-Admin instructional television
0144-Admin continuation education
0145-Admin year-round schools
0146-Admin summer schools
0147-Admin alternative education
0148-Admin independent study
0149-Admin physical education
0150-Admin proficiency/competency
0151-Admin region/area
0152-Admin integration/desegregation
0153-Admin government relations/legal services

0154-Admin work experience education
0155-Admin secondary
0156-Admin union representative
0157-Admin gifted and talented
0158-Admin technology coordinator
0159-Admin activities director
0171-Community day
0199-Admin advanced placement
0300-Superintendent/principal
0301-Principal
0302-Vice principal or assoc/asst administrator
0303-Admin instructional/curriculum services
0304-Admin pupil personnel services
0305-Admin food services
0306-Admin library/media services
0307-Admin other school-level services
0308-Admin bilingual education
0309-Admin vocational education
0311-Admin special education
0312-Admin federal/state-funded programs
0314-Admin elementary
0315-Admin secondary
0316-Admin athletics
0317-Admin other program
0318-Admin continuation education
0319-Admin alternative education
0320-Admin independent study
0321-Admin work experience education
0322-Admin proficiency/competency
0323-Admin gifted and talented
0324-Admin union representative
0325-Admin activities director
0330-Community day
0501-Non-certificated superintendent/deputy supt
2199-Department chair - English
2299-Department chair - Foreign Language
2359-Department chair - Dance
2399-Department chair - Music
2459-Department chair - Computer Education
2499-Department chair - Mathematics
2539-Department chair - Health Education
2549-Department chair - Safety Education
2599-Department chair - Physical Education
2699-Department chair - Science
2749-Department chair - Humanities
2799-Department chair - Social Science

2897-Department chair - Fine and performing arts
2899-Department chair - Art
2999-Department chair - Drama/Theater
3009-Department chair - Special Education
4099-Department chair - Agriculture Education
4199-Department chair - Business Education
4299-Department chair - Health Careers
4399-Department chair - Consumer Home Economics
4499-Department chair - Home Econ related occupation
4699-Department chair - Business Education
5999-Department chair - Applied Technology/Indust.
6099-Department chair - Other comb of subject area

6.5 Appendix E – SNOR Country Codes

| Country Name | Cntry Code | Country Output |
|----------------------|------------|--------------------------------|
| Afghanistan | AF | Afganistán |
| Albania | AL | Albania |
| Algeria | DZ | Algeria |
| Andorra | AD | Andorra |
| Angola | AO | Angola |
| United Kingdom | AI | Anguilla |
| Antártica | AQ | Antártica |
| Antigua and Barbuda | AG | Antigua and Barbuda |
| Argentina | AR | Argentina |
| Armenia | AM | Armenia |
| Netherlands | AW | Aruba |
| Australia | AU | Australia |
| Austria | AT | Austria |
| Azerbaijan | AZ | Azerbaijan |
| Bahamas | BS | Bahamas |
| Bahrain | BH | Bahrain |
| Bangladesh | BD | Bangladesh |
| Barbados | BB | Barbados |
| Belarus | BY | Belarus |
| Belgium | BE | Belgium |
| Belize | BZ | Belize |
| Benin | BJ | Benin |
| Bermuda | BM | Bermuda |
| Bhutan | BT | Bhutan |
| Bolivia | BO | Bolivia |
| Bosnia & Herzegovina | BA | Bosnia & Herzegovina |
| Botswana | BW | Botswana |
| Norway | BV | Bouvet Island |
| Brazil | BR | Brazil |
| United Kingdom | IO | British Indian Ocean Territory |
| Brunei Darussalam | BN | Brunei Darussalam |
| Bulgaria | BG | Bulgaria |
| Burkina Faso | BF | Burkina Faso |
| Myanmar | BU | Burma |
| Burundi | BI | Burundi |
| Cambodia | KH | Cambodia |
| Cameroon | CM | Cameroon |
| Canada | CA | Canada |

| | | |
|----------------------|----|--------------------------|
| Cape Verde Islands | CV | Cape Verde Islands |
| Cayman Islands | KY | Cayman Islands |
| Central African Rep. | CF | Central African Republic |
| Chad | TD | Chad |
| Chile | CL | Chile |
| China | CN | China |
| Australia | CX | Christmas Islands |
| Australia | CC | Cocos (Keeling) Is. |
| Colombia | CO | Colombia |
| Comoros | KM | Comoros |
| Congo, Republic of | CG | Congo, Republic of |
| Congo, Dem. Rep. of | CD | Congo, Dem. Rep. of |
| New Zealand | CK | Cook Islands |
| Costa Rica | CR | Costa Rica |
| Croatia | HR | Croatia |
| Cuba | CU | Cuba |
| Cyprus | CY | Cyprus |
| Czech Republic | CS | Czechoslovakia |
| Czech Republic | CZ | Czech Republic |
| Denmark | DK | Denmark |
| Djibouti | DJ | Djibouti |
| Dominica | DM | Dominica |
| Dominican Rep. | DO | Dominican Rep. |
| Ecuador | EC | Ecuador |
| Egypt | EG | Egypt |
| El Salvador | SV | El Salvador |
| Equatorial Guinea | GQ | Equatorial Guinea |
| Eritrea | ER | Eritrea |
| Estonia | EE | Estonia |
| Ethiopia | ET | Ethiopia |
| Denmark | FO | Faeroe Islands |
| United Kingdom | FK | Falkland Islands |
| Fiji | FJ | Fiji |
| Finland | FI | Finland |
| France | FR | France |
| France | GF | French Guiana |
| France | PF | French Polynesia |
| France | TF | French South Territories |
| Gabon | GA | Gabon |
| Gambia | GM | Gambia |
| Georgia | GE | Georgia |

| | | |
|-------------------------------|----|-------------------------------|
| Germany | DE | Germany |
| Germany | DD | German Dem. Rep. |
| Ghana | GH | Ghana |
| United Kingdom | GI | Gibraltar |
| Greece | GR | Greece |
| Denmark | GL | Greenland |
| Grenada | GD | Grenada |
| France | GP | Guadeloupe |
| Guatemala | GT | Guatemala |
| Guinea | GN | Guinea |
| Guinea-Bissau | GW | Guinea-Bissau |
| Guyana | GY | Guyana |
| Haiti | HT | Haiti |
| Australia | HM | Heard Island and McDonald Is. |
| Holy See (Vatican) | VA | Holy See (Vatican) |
| Honduras | HN | Honduras |
| China | HK | Hong Kong |
| Hungary | HU | Hungary |
| Iceland | IS | Iceland |
| India | IN | India |
| Indonesia | ID | Indonesia |
| Iran (Persia) | IR | Iran (Persia) |
| Iraq | IQ | Iraq |
| Ireland | IE | Ireland |
| Israel | IL | Israel |
| Italy | IT | Italy |
| Ivory Coast | CI | Ivory Coast |
| Jamaica | JM | Jamaica |
| Japan | JP | Japan |
| Jordan | JO | Jordan |
| Kazakhstan | KZ | Kazakhstan |
| Kenya | KE | Kenya |
| Kiribati | KI | Kiribati |
| Korea, North | KP | Korea, North |
| Korea, South | KR | Korea, South |
| Kuwait | KW | Kuwait |
| Kyrgyzstan | KG | Kyrgyzstan |
| Laos (Lao People's Dem. Rep.) | LA | Laos (Lao People's Dem. Rep.) |
| Latvia | LV | Latvia |
| Lebanon | LB | Lebanon |
| Lesotho | LS | Lesotho |

| | | |
|--------------------------------|----|--------------------------------|
| Liberia | LR | Liberia |
| Libya (Libyan Arab Jamahiriya) | LY | Libya (Libyan Arab Jamahiriya) |
| Liechtenstein | LI | Liechtenstein |
| Lithuania | LT | Lithuania |
| Luxembourg | LU | Luxembourg |
| China | MO | Macau |
| Macedonia | MK | Macedonia |
| Madagascar | MG | Madagascar |
| Malawi | MW | Malawi |
| Malaysia | MY | Malaysia |
| Maldives | MV | Maldives |
| Mali | ML | Mali |
| Malta | MT | Malta |
| France | MQ | Martinique |
| Mauritania | MR | Mauritania |
| France | MU | Mauritius |
| France | YT | Mayotte |
| Mexico | MX | Mexico |
| Micronesia (Fed. States of) | FM | Micronesia (Fed. States of) |
| Moldova (Rep. of) | MD | Moldova (Rep. of) |
| Monaco | MC | Monaco |
| Mongolia | MN | Mongolia |
| United Kingdom | MS | Montserrat |
| Morocco | MA | Morocco |
| Mozambique | MZ | Mozambique |
| Myanmar | MM | Myanmar |
| Namibia | NA | Namibia |
| Nauru | NR | Nauru |
| Nepal | NP | Nepal |
| Netherlands (Holland) | NL | Netherlands (Holland) |
| Netherlands | AN | Netherlands Antilles |
| France | NC | New Caledonia |
| New Zealand | NZ | New Zealand |
| Nicaragua | NI | Nicaragua |
| Niger | NE | Niger |
| Nigeria | NG | Nigeria |
| New Zealand | NU | Niue |
| Australia | NF | Norfolk Island |
| Norway | NO | Norway |
| Oman | OM | Oman |
| Pakistan | PK | Pakistan |

| | | |
|---------------------------------------|----|---------------------------------------|
| Palestine | PS | Palestine |
| Panama | PA | Panama |
| Papua New Guinea | PG | Papua New Guinea |
| Paraguay | PY | Paraguay |
| Peru | PE | Peru |
| Philippines | PH | Philippines |
| United Kingdom | PN | Pitcairn |
| Poland | PL | Poland |
| Portugal | PT | Portugal |
| Qatar | QA | Qatar |
| France | RE | Réunion |
| Romania | RO | Romania |
| Russia (Russian Fed.) | RU | Russia (Russian Fed.) |
| Rwanda | RW | Rwanda |
| United Kingdom | SH | St. Helena |
| St. Kitts & Nevis | KN | St. Kitts & Nevis |
| St. Lucia | LC | St. Lucia |
| France | PM | St. Pierre & Miquelon |
| St. Vincent & Grenadines | VC | St. Vincent & Grenadines |
| Samoa (Independent State of W. Samoa) | WS | Samoa (Independent State of W. Samoa) |
| San Marino | SM | San Marino |
| Sao Tome & Principe | ST | Sao Tome & Principe |
| Saudi Arabia | SA | Saudi Arabia |
| Senegal | SN | Senegal |
| Serbia & Montenegro | YU | Serbia & Montenegro |
| Seychelles | SC | Seychelles |
| Sierra Leone | SL | Sierra Leone |
| Singapore | SG | Singapore |
| Slovakia | SK | Slovakia |
| Slovenia | SI | Slovenia |
| Solomon Islands | SB | Solomon Islands |
| Somalia | SO | Somalia |
| South Africa | ZA | South Africa |
| United Kingdom | GS | S. Georgia and S. Sandwich Is. |
| Spain | ES | Spain |
| Sri Lanka (Ceylon) | LK | Sri Lanka (Ceylon) |
| Sudan | SD | Sudan |
| Suriname | SR | Suriname |
| Norway | SJ | Svalbard & Jan Mayen Is. |
| Swaziland | SZ | Swaziland |
| Sweden | SE | Sweden |

| | | |
|--------------------------|----|--------------------------|
| Switzerland | CH | Switzerland |
| Syria (Syrian Arab Rep.) | SY | Syria (Syrian Arab Rep.) |
| Taiwan | TW | Taiwan |
| Tajikistan | TJ | Tajikistan |
| Tanzania | TZ | Tanzania |
| Thailand | TH | Thailand |
| Timor-L'este | TL | Timor-L'este |
| Togo | TG | Togo |
| New Zealand | TK | Tokelau |
| Tonga | TO | Tonga |
| Trinidad & Tobago | TT | Trinidad & Tobago |
| Tunisia | TN | Tunisia |
| Turkey | TR | Turkey |
| Turkmenistan | TM | Turkmenistan |
| United Kingdom | TC | Turks & Caicos Islands |
| Tuvalu | TV | Tuvalu |
| Uganda | UG | Uganda |
| Ukraine | UA | Ukraine |
| United Arab Emirates | AE | United Arab Emirates |
| United Kingdom | GB | United Kingdom (G B) |
| Uruguay | UY | Uruguay |
| Uzbekistan | UZ | Uzbekistan |
| Vanuatu | VU | Vanuatu |
| Venezuela | VE | Venezuela |
| Vietnam | VN | Vietnam |
| United Kingdom | VG | Virgin Islands, British |
| France | WF | Wallis & Fortuna Is. |
| Western Sahara | EH | Western Sahara |
| Yemen | YE | Yemen |
| Yemen | YD | Yemen, Dem. |
| Zambia | ZM | Zambia |
| Zimbabwe | ZW | Zimbabwe |

6.6 Appendix F – Suggested Checklists

LEA CSIS and CBEDS Coordinators

LEA Comparability Checklist for CSIS/CBEDS Coordinators Fall 2004 Parallel Submission for CBEDS

The items on this checklist are based on the most common data discrepancies as experienced by LEAs during comparability for the Fall 2004 Parallel Submission Cycle. This checklist is very general and is by no means comprehensive. LEA CBEDS coordinators and LEA CSIS coordinators should use it together, in order to reconcile and/or validate counts to yield more comparable data. Student Information Systems vendor specifications will further determine the extent by which any of these guidelines might be needed.

Checks to avoid some common CDIF discrepancies:

- ☐ Classified staff is only to be counted once. If classified employees have already been counted at a school site and accounted for on a SIF, do not include them at the district office. All staff counts are unduplicated counts.
- ☐ GATE count is of students identified as eligible for GATE, not necessarily participating in a GATE program.
- ☐ Service Learning and Community Service refer to local board policies regarding these programs, not programs in place.

Checks to avoid some common SIF discrepancies:

- ☐ Every charter school that received its charter from the district is considered a CSIS participant unless the district has a letter on file with CDE and CSIS designating the charter school as a CSIS non-participant.
- ☐ Reconcile aggregate counts for student ethnicity and check for proper use of coding and mapping for multiple ethnicities (multiple ethnicities are populated separately for CSIS).
- ☐ ROC/P classes are not to be coded as Voc. Ed. These data are used to meet federal reporting requirements for Voc. Ed. which do not include ROC/P.

Checks to avoid some common PAIF discrepancies:

- ☐ Reconcile teacher credential reporting with credentials on file in HR system.
- ☐ Check course coding to ensure match with course descriptions. This can be easily overlooked with Advanced Placement (AP) classes in the schedule.
- ☐ Reconcile PAIF forms with the master schedule.
- ☐ Distinguish self-contained assignments from more than one subject taught by the same teacher or core humanities classes.
- ☐ Check Resource Teacher PAIFs to ensure students they might report are actually scheduled with them. Similar checks should be made for all credentialed support personnel. Support teachers who do not have students scheduled with them in the master schedule should use non-teaching assignment codes.

Comparison check can be made by visiting the CBEDS Pre-certification Review web site:

- ☐ http://data1.cde.ca.gov/dataquest/coord_login.asp